

**Protein Research Kits (WEPRO9240 Series)**

Product No.	Product Name	Description	Specification
CFS-EDX-PLUS	Premium PLUS Expression Kit	Transcription and translation reagents are premixed for easy handling. Reaction scale is 226 μ L. Kit contains expression vector, positive control, and Split-PCR primers	8 reactions
CFS-PRK-S24	Protein Research Kit (S)	Transcription and translation reagents are premixed for easy handling. Reaction scale is 226 μ L	24 reactions
CFS-PRK-G24	Protein Research Kit (G)	Premixed transcription and translation reagents for GST-fusion protein expression. Reaction scale is 226 μ L	24 reactions
CFS-PRK-H24	Protein Research Kit (H)	Premixed transcription and translation reagents for His-fusion protein expression. Reaction scale is 226 μ L	24 reactions
CFS-EDX-PLUS-MS	Premium PLUS Expression Kit for MS	Protein synthesis kit with ^{13}C , ^{15}N -labeled lysine and arginine for MRM/SRM mass spectroscopy	16 reactions

Reagents for *in vitro* Transcription Reactions

CFS-TSC-ENZ	SP6 RNA polymerase plus RNase inhibitor	Enzyme for mRNA synthesis and inhibitor of RNase activity	80,000 units / 1 mL
CFS-TSC-ENZ-S	SP6 RNA polymerase plus RNase inhibitor	Enzyme for mRNA synthesis and inhibitor of RNase activity	2,400 units / 30 μ L
CFS-TSC-NTP	NTP Mix	Mixture of ATP, UTP, GTP and CTP	1 mL
CFS-TSC-5TB	5xTranscription Buffer	Transcription buffer for WEPRO1240/2240 series	1 mL
CFS-TSC-5TB-LM	5xTranscripton Buffer LM	Transcription buffer for WEPRO7240/8240 series	1 mL

Standard Wheat Germ *in vitro* Translation Reagents

CFS-WGE-1240	WEPRO1240	Standard wheat germ extract	1 mL
CFS-WGE-1240G	WEPRO1240G	Preprocessed wheat germ extract for high-purity collection of GST-tagged proteins	1 mL
CFS-WGE-1240H	WEPRO1240H	Preprocessed wheat germ extract for high-purity collection of His-tagged proteins	1 mL
CFS-WGE-2240	WEPRO2240*	Wheat germ extract for labeling, containing only traces of amino acids; WEPRO1240 less amino acids	1 mL
CFS-WGE-2240G	WEPRO2240G*	Wheat germ extract for labeling, containing only traces of amino acids; WEPRO1240G less amino acids	1 mL
CFS-WGE-2240H	WEPRO2240H*	Wheat germ extract for labeling, containing only traces of amino acids; WEPRO1240H less amino acids	1 mL
CFS-SUB-AMX	SUB-AMIX	Standard translation buffer; to be used with WEPRO1240 series	12.5 mL x 4
CFS-SUB-NAA	SUB-AMIX NA*	Translation buffer for labeling; SUB-AMIX less amino acids; to be used with WEPRO2240 series	12.5 mL x 4

High-Performance Wheat Germ *in vitro* Translation Reagents

CFS-WGE-7240	WEPRO7240	High-performance wheat germ extract	1 mL
CFS-WGE-7240G	WEPRO7240G	Preprocessed, high-performance wheat germ extract for high-purity collection of GST-tagged proteins	1 mL
CFS-WGE-7240H	WEPRO7240H	Preprocessed, high-performance wheat germ extract for high-purity collection of His-tagged proteins	1 mL
CFS-WGE-8240	WEPRO8240*	High-performance wheat germ extract for labeling, containing only traces of amino acids; WEPRO7240 less amino acids	1 mL
CFS-WGE-8240G	WEPRO8240G*	High-performance wheat germ extract for labeling, containing only traces of amino acids, preprocessed for His-tag affinity purification; WEPRO8240G less amino acids	1 mL
CFS-WGE-8240H	WEPRO8240H*	High-performance wheat germ extract for labeling, containing only traces of amino acids, preprocessed for His-tag affinity purification; WEPRO8240H less amino acids	1 mL

For Bilayer Translation Reactions

CFS-SUB-SGC	SUB-AMIX SGC	Translation buffer; to be used with WEPRO7240 series	12.5 mL x 4
CFS-SUB-SGC-NAA	SUB-AMIX SGC NA*	Translation buffer for labeling; SUB-AMIX SGC less amino acids; to be used with WEPRO8240 series	12.5 mL x 4

*Used to prepare labeled protein. Labeled amino acids are sold separately.

These products and components of the products are intended for research use only. The vector contained in the products is licensed for concurrent use with the product. A license from CellFree Sciences Co., Ltd. is required for use other than research purposes. Product specifications listed on the reverse are subject to change without any prior notice.

(please see other side)

For Filter-Feed Translation Reactions for Protemist® XE

Product No.	Product Name	Description	Specification
CFS-SUB-SG	SUB-AMIX SG	Translation buffer; to be used with WEPRO7240 series	12.5 mL x 4
CFS-SUB-SG-NAA	SUB-AMIX SG NA	Translation buffer for labeling; SUB-AMIX SG less amino acids; to be used with WEPRO8240 series	12.5 mL x 4

Wheat Germ NMR (¹⁵N) Expression Kit (reagents can be used for manual protein synthesis)

CFS-TRI-8240S15N	WEPRO8240 (¹⁵ N) Expression Kit	¹⁵ N-labeled protein synthesis kit with standard wheat germ extract WEPRO8240	For 6 reactions on DT II/DT II-S
------------------	---	--	----------------------------------

Protomist DT II Family®

CFS-DT2	Protomist DT II	Instrument	Including installation
CFS-DT2-S	Protomist DT II-S	Instrument	Including installation
CFS-DT2-UP	Upgrade DT II-S to DT II	Upgrade of DT II-S to DT II	Including installation

Protomist® DT II Large-Scale Expression Kits (reagents can be used for manual protein synthesis)

CFS-TRI-1240	WEPRO1240 Expression Kit	Kit contains all the transcription and translation reagents, one kit enough for one run of Protomist DT II with 6 samples (6 mL scale) or 24 samples (1.2 mL scale).	1 kit
CFS-TRI-1240G	WEPRO1240G Expression Kit	Kit contains all the transcription and translation reagents, one kit enough for one run of Protomist DT II with 6 samples (6 mL scale) or 24 samples (1.2 mL scale).	1 kit
CFS-TRI-1240H	WEPRO1240H Expression Kit	Kit contains all the transcription and translation reagents, one kit enough for one run of Protomist DT II with 6 samples (6 mL scale) or 24 samples (1.2 mL scale).	1 kit
CFS-TRI-2240	WEPRO2240 Expression Kit*	Protein synthesis kit for labeling purpose. Kit contains all the transcription and translation reagents except amino acids, one kit enough for one run of Protomist DT II with 6 samples (6 mL scale) or 24 samples (1.2 mL scale).	1 kit
CFS-TRI-2240G	WEPRO2240G Expression Kit*	Protein synthesis kit for labeling purpose. Kit contains all the transcription and translation reagents except amino acids, one kit enough for one run of Protomist DT II with 6 samples (6 mL scale) or 24 samples (1.2 mL scale).	1 kit
CFS-TRI-2240H	WEPRO2240H Expression Kit*	Protein synthesis kit for labeling purpose. Kit contains all the transcription and translation reagents except amino acids, one kit enough for one run of Protomist DT II with 6 samples (6 mL scale) or 24 samples (1.2 mL scale).	1 kit
CFS-TRI-7240	WEPRO7240 Expression Kit	Kit contains all the transcription and translation reagents, one kit enough for one run of Protomist DT II with 6 samples (6 mL scale) or 24 samples (1.2 mL scale).	1 kit
CFS-TRI-7240G	WEPRO7240G Expression Kit	Kit contains all the transcription and translation reagents, one kit enough for one run of Protomist DT II with 6 samples (6 mL scale) or 24 samples (1.2 mL scale).	1 kit
CFS-TRI-7240H	WEPRO7240H Expression Kit	Kit contains all the transcription and translation reagents, one kit enough for one run of Protomist DT II with 6 samples (6 mL scale) or 24 samples (1.2 mL scale).	1 kit
CFS-TRI-8240	WEPRO8240 Expression Kit*	Protein synthesis kit for labeling purpose. Kit contains all the transcription and translation reagents except amino acids, one kit enough for one run of Protomist DT II with 6 samples (6 mL scale) or 24 samples (1.2 mL scale).	1 kit
CFS-TRI-8240G	WEPRO8240G Expression Kit*	Protein synthesis kit for labeling purpose. Kit contains all the transcription and translation reagents except amino acids, one kit enough for one run of Protomist DT II with 6 samples (6 mL scale) or 24 samples (1.2 mL scale).	1 kit
CFS-TRI-8240H	WEPRO8240H Expression Kit*	Protein synthesis kit for labeling purpose. Kit contains all the transcription and translation reagents except amino acids, one kit enough for one run of Protomist DT II with 6 samples (6 mL scale) or 24 samples (1.2 mL scale).	1 kit

Protomist® DT II Consumables

CFS-DT2-P01-1	Reaction cups	6 x disposable reaction cups	
CFS-DT2-P01-10	Reaction cups	60 x disposable reaction cups	
CFS-DT2-P01-50	Reaction cups	300 x disposable reaction cups	
CFS-ASP-DIP1000V	Robotic tips, Bulk	1000 x disposable pipetting tips	
CFS-ASP-DIP1000V-PT24	Robotic tips, Racked	24 x ready to use disposable pipetting tips in 96-well racks	
CFS-DT2-P02-2	Tubes	1000 x 2 mL tubes	

Protomist® XE

	Protomist XE	Instrument	Including installation
--	--------------	------------	------------------------

Protomist® XE Consumables

CFS-XE-P10	Pre-assembled Kit	10 x 10 mL reactions	
CFS-XE-P20	Pre-assembled Kit	10 x 20, 30, 40 mL reactions	
CFS-XE-VFC	Connectors	24 x Vivaflow Connector (needed for 30 and 40 mL reactions)	

GenDecoder®1000

CFS-GD	GenDecoder 1000	Instrument	Including installation
--------	-----------------	------------	------------------------

*Used to prepare labeled protein. Labeled amino acids are sold separately.

CellFree Sciences Co., Ltd.

75-1, Ono-cho, Leading Venture Plaza 201
Tsurumi-ku, Yokohama, Kanagawa 230-0046 JAPAN
Phone: +81-(0)45-500-2119 • FAX: +81-(0)45-500-2117
Web: <http://cfsciences.com>



euriso-top

CFS protein-expression reagents and kits are distributed in North America by Cambridge Isotope Laboratories, Inc. (CIL) and in Europe by Euriso-Top, SAS.

To contact CIL, please send an email to your local sales representative or cilsales@isotope.com.

To contact Euriso-Top, please send an email to sales@eurisotop.com.