

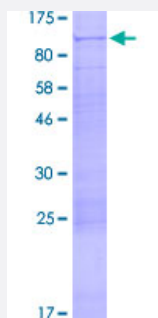
Full-Length

EIF2B5 (Human) Recombinant Protein (P01)

Catalog # H00008893-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human EIF2B5 full-length ORF (AAH13590.1, 1 a.a. - 721 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAPVVAPPGVVVSRANKRSGAGPGGSGGGGARGAEEEEPPPLQAVLVADSFDRRFFPISKD
QPRVLLPLANVALIDYTLEFLTATGVQETFVFCWKAQIKEHLLKSKWCRPTSLNVVRIITSELYR
SLGDVLRDVEDAKALVRSDFLVYGDVISNITRALEEHRLRRKLEKNVSVMTMIFKESSPHPTRC
HEDNVVAVDSTTNRVLHFQKTQGLRRFAFPLSLFQGSSDGVEVRYDLLDCHISICSPQVAQLFT
DNFDYQTRDDFVRGLLVNEEILGNQIHMHVTAKEYGARVSNLHMYSAVCADVIRRWVYPLTPEAN
FTDSTTQSCTHSRHNIYRGPEVSLGHGSILEENVLLGSGTVIGSNCFITNSVIGPGCHIGDNVVLQDT
YLWQGVVVAAGAQIHQSLLCDNAEVKERVTLKPRSVLTSQVVVGPNTLPEGSVISLHPPDAEED
EDDGEFSDDSGADQEKDKVKMKGYNPAEVGAAGKGYLWKAAGMNMEEEEELQQNLWGLKIN
MEESESESESEQSMDSEEPDSRGGSPQMDDIKVFQNEVLGTLQRGKEENISCDNLVLEINSLKYA
YNVSLKEVMQVLSHVVLEFPLQQMDSPLDSSRYCALLLPLLKAWSPVFRNYIKRAADHLEALAAI
EDFFLEHEALGISMAKVLMAFYQLEILAEETILSWFSQRDTTDKGQQLRKNQQLQRFIQWLKEAEE
ESSEDD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

106.8

Interspecies Antigen Sequence

Mouse (88); Rat (88)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — EIF2B5

Entrez GeneID	8893
GeneBank Accession#	BC013590.1
Protein Accession#	AAH13590.1
Gene Name	EIF2B5
Gene Alias	CACH, CLE, EIF-2B, EIF2Bepsilon, LVWM
Gene Description	eukaryotic translation initiation factor 2B, subunit 5 epsilon, 82kDa
Omim ID	603896 603945
Gene Ontology	Hyperlink
Gene Summary	subunit 5 epsilon
Other Designations	eIF-2B GDP-GTP exchange factor eukaryotic translation initiation factor 2B, subunit 5 (epsilon, 82 kD)

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