

EIF2B5 (Human) Recombinant Protein (Q01)

Catalog # H00008893-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human EIF2B5 partial ORF (NP_003898, 622 a.a. - 720 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LPLLKAWSPVFRNYKRAADHLEALAAIEDFFLEHEALGISMAKVLMAFYQLEILAEETILSWFSQR DTTDKGQQLRKNQQLQRFIQWLKEAEEESSED
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
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#	NM_003907
Protein Accession#	NP_003898
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)

Disease

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