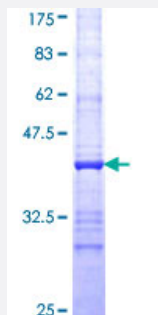


EIF2S3 (Human) Recombinant Protein (Q01)

Catalog # H00001968-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human EIF2S3 partial ORF (NP_001406, 383 a.a. - 472 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GVRTEGDKKAAKVQKLSKNEVLMVNIGSLSTGGRVSAVKADLGKIVLTNPVCTEVGEKIALSRRV EKHWRLIGWGQIRRGVTIKPTVDDD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.64
Interspecies Antigen Sequence	Mouse (100); Rat (100)
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 — EIF2S3

Entrez GeneID	1968
GeneBank Accession#	NM_001415
Protein Accession#	NP_001406
Gene Name	EIF2S3
Gene Alias	EIF2, EIF2G, EIF2gamma, eIF-2gA
Gene Description	eukaryotic translation initiation factor 2, subunit 3 gamma, 52kDa
Omim ID	300161
Gene Ontology	Hyperlink
Gene Summary	subunit 3 gamma
Other Designations	eukaryotic translation initiation factor 2 subunit 3 eukaryotic translation initiation factor 2, subunit 3 (gamma, 52kD) eukaryotic translation initiation factor 2G

Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)