

Full-Length

EIF5 (Human) Recombinant Protein (P01)

Catalog # H00001983-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human EIF5 full-length ORF (AAH32866, 1 a.a. - 431 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSVNVNRSVSDQFYRYKMPRLIAKVEGKGNIGKTVIVNMVDVAKALNRPPTYPTKYFGCELGAQT
 QFDVKNDRYVNGSHEANKLQDMLDGFIKKFVLCPEENPETDLHVNPKKQTIGNSCKACGYRG
 MLDTHHKLCTFILKNPPENS DSGTGKKEKEKKNRKGKDKENGSVSSSETPPPPPPNEINPPHT
 MEEEEDDDWGEDTTEEAQRRRMDEISDHAKVLTLSDDLERTIEERVNLFDFVKKKKEEGVIDSS
 DKEIVAEAERLDVKAMGPLVLTEVLFNEKIREQIKKYRRHFLRFCHNNKAKRYLLHGLECVVAMH
 QAQLISKIPHILKEMYDADLLEEEV IISWSEKASKKYVSKELAKEIRVKAEPFIKWLKEAEEEESSGGE
 EEDEDENIEVVYSKAASVPKVETVKS DNKDDDDIDDAI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

73.15

Interspecies Antigen Sequence

Mouse (97); Rat (97)

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 — EIF5

Entrez GeneID	1983
GeneBank Accession#	BC032866
Protein Accession#	AAH32866
Gene Name	EIF5
Gene Alias	EIF-5, EIF-5A
Gene Description	eukaryotic translation initiation factor 5
Omim ID	601710
Gene Ontology	Hyperlink
Other Designations	-