

Recombinant Human EIF3H Protein, GST-tagged

Cat. No. EIF3H-3185H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human EIF3S3 full-length ORF (AAH00386, 1 a.a. - 352 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	EIF3H (Eukaryotic Translation Initiation Factor 3 Subunit H) is a Protein Coding gene. Diseases associated with EIF3H include Trichorhinophalangeal Syndrome, Type I and Trichorhinophalangeal Syndrome, Type II. Among its related pathways are Viral mRNA Translation and Activation of the mRNA upon binding of the cap-binding complex and eIFs, and subsequent binding to 43S. GO annotations related to this gene include poly(A) RNA binding and translation initiation factor activity.
Molecular Mass	64.46 kDa
AA Sequence	MASRKEGTGSTATSSSSTAGAAGKKGKGGSGDSAVKQVQIDGLVVLKIIKHYYEE GQGTEVVQGVLLGLVVEDRLEITNCFPPQHTEDDADFDEVQYQMEMMRSLRHVNI DHLHVGWYQSTYYGSFVTRALLDSQFSYQHAIEESVVLIIYDPIKTAQGSLSLKAYRLT PKLMEVCCKEKFDFPEALKKANITFEYMFEEVPIVIKNSHLINVLWWELEKKS AVADKH ELLSLASSNHLGKNLQLLMDRVDEMSQDIVKYNTYMRNTSKQQQKHQYQQRRRQ ENMQRQSRGEPPLPEEDLSKLFKPPQPPARMDSLLIAGQINTYCNIKEFTAQNLGK LFMAQALQEYNN
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	EIF3H eukaryotic translation initiation factor 3, subunit H [Homo sapiens]
Official Symbol	EIF3H
Synonyms	EIF3H; eukaryotic translation initiation factor 3, subunit H; EIF3S3, eukaryotic translation initiation factor 3, subunit 3 gamma, 40kDa; eukaryotic translation initiation factor 3 subunit H; eIF3 gamma; eIF3 p40; eIF3h; eIF-3-gamma; eIF3 p40 subunit; eukaryotic translation initiation factor 3 subunit 3; eukaryotic translation initiation factor 3, subunit 2 (beta, 36kD); eukaryotic translation initiation factor 3, subunit 3 gamma, 40kDa; eukaryotic translation initiation factor 3, subunit 3 (gamma, 40kD); EIF3S3; eIF3-p40; eIF3-gamma; MGC102958;
Gene ID	8667
mRNA Refseq	NM_003756
Protein Refseq	NP_003747
MIM	603912

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UniProt ID

O15372

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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