Recombinant Full Length Human EIF3H Protein, GST-tagged

Cat. No. EIF3H-4269HF **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	In Vitro Cell Free System
ProteinLength	352 amino acids
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	MASRKEGTGSTATSSSSTAGAAGKGKGKGGSGDSAVKQVQIDGLVVLKIIKHYQEE GQGTEVVQGVLLGLVVEDRLEITNCFPFPQHTEDDADFDEVQYQMEMMRSLRHVNI DHLHVGWYQSTYYGSFVTRALLDSQFSYQHAIEESVVLIYDPIKTAQGSLSLKAYRLT PKLMEVCKEKDFSPEALKKANITFEYMFEEVPIVIKNSHLINVLMWELEKKSAVADKH ELLSLASSNHLGKNLQLLMDRVDEMSQDIVKYNTYMRNTSKQQQQKHQYQQRRQQ ENMQRQSRGEPPLPEEDLSKLFKPPQPPARMDSLLIAGQINTYCQNIKEFTAQNLGK LFMAQALQEYNN

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Applications	Enzyme-linked Immunoabsorbent Assay 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

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MIM	603912
UniProt ID	O15372

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