

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

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MASRKEGTGSTATSSSSTAGAAGKGGKGGSGDSAVKQVQIDGLVVLKIIKHYYQEE
GGGTEVVQGVLLGLVVEDRLEITNCFPPQHTEDDADFDEVQYQMEMMRSLRHVNI
DHLHVGWYQSTYYGSFVTRALLDSQFSYQHAIEESVVLIIYDPIKTAQGSLSLKAYRLT
PKLMEVCCKEKFDFPEALKKANITFEYMFEEVPIVIKNSHLINVLWWELEKKS AVADKH
ELLSLASSNHLGKNLQLLMDRVDEMSQDIVKYNTYMRNTSKQQQKHKHQYQQRRQQ
ENMQRQSRGEPPLPEEDLSKLFKPPQPPARMDSLLIAGQINTYCNIKEFTAQNLGK
LFMAQALQEYNN
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Applications	<p>Enzyme-linked Immunoabsorbent Assay</p> <p>Western Blot (Recombinant protein)</p> <p>Antibody Production</p> <p>Protein Array</p>
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	<p>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;</p>
Gene ID	8667
mRNA Refseq	NM_003756
Protein Refseq	NP_003747

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