

Recombinant Full Length Human EIF3M Protein, GST-tagged

Cat. No. EIF3M-637HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human EIF3M(1 a.a. - 374 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	374 amino acids
Description	This gene encodes a protein that is part of the eukaryotic translation initiation factor 3 complete (eIF-3) required for protein synthesis. Elevated levels of the encoded protein are present in cancer cell lines. Inactivation of the encoded protein has been shown to interfere with translation of herpes virus mRNAs by preventing the association of mRNAs with the ribosomes. A pseudogene of this gene is located on the X chromosome.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	68.9 kDa
AA Sequence	MSVPAFIDIS EEDQAAELRA YLKSKGAEIS EENSEGGLHV DLAQIIEACD VCLKEDDKDV ESVMNSVVSL LLILEPDKQE ALIESLCEKL VKFREGERPS LRLQLLSNLF HGMDKNTTPVR YTVYCSLIKV AASCGAIQYI PTELDQVRKW ISDWNLTTEK KHTLLRLLYE ALVDCKKSDA ASKVMVELLG SYTEDNASQA RVDAHRCIVR ALKDPNAFLF DHLLTLKPKV FLEGELIHD LTI FVSAKLA

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SYVKFYQNNK DFIDSLGLLH EQNMAKMRLT TFMGMAVENK EISFDTMQQE
 LQIGADDVEA FVIDAVRTKM VYCKIDQTQR KVVVSHSTHR TFGKQQWQQL
 YDTLNAWKQN LNKVKNSLLS LSDT

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
 Antibody Production; Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name

EIF3M eukaryotic translation initiation factor 3, subunit M [Homo sapiens]

Official Symbol

EIF3M

Synonyms

EIF3M; eukaryotic translation initiation factor 3, subunit M; PCI domain containing 1 (herpesvirus entry mediator) , PCID1; eukaryotic translation initiation factor 3 subunit M; eIF3m; FLJ29030; GA17; hfl B5; B5 receptor; fetal lung protein B5; dendritic cell protein; PCI domain-containing protein 1; PCI domain containing 1 (herpesvirus entry mediator); B5; PCID1; hfl-B5

Gene ID

10480

mRNA Refseq

NM_006360

Protein Refseq

NP_006351

MIM

609641

UniProt ID

Q7L2H7

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