

Recombinant Human EIF3M, His-tagged

Cat. No. EIF3M-29960TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein, corresponding to amino acids 1-374 of Human PCID1 with N terminal His tag; Predicted MWt 44 kDa.
Species	Human
Source	E.coli
ProteinLength	1-374 a.a.
Description	HFLB5 encodes a broadly expressed protein containing putative membrane fusion domains that acts as a receptor or coreceptor for entry of herpes simplex virus (HSV) (Perez et al.
Conjugation	HIS
Tissue specificity	Broadly expressed.
Form	Lyophilised:Reconstitute with 159 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino	MSVPAFIDISEEDQAAELRAYLKSKGAEISEENSEGGLHV DLAQIIIEACDVCLKEDDK

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acids

DVESVMNSVVSLLLILEPDK QEALIESLCEKLVKFREGERPSRLQLLSNLFHGMDK
 N TPVRYTVYCSLIKVAASCGAIQYIPTELDQVRKWISDW NLTTEKKHTLLRLLYEALV
 DCKKSDAASKVMVELLGSYTEDNASQARVDAHRCIVRALKDPNAFLFDHLLTLKPVK
 FL EGELIHDLLTIFVSAKLASYVKFYQNNKDFIDSLGLLH EQNMAKMRLLTfmgMAV
 ENKEISFDTMQQELQIGADDV EAFVIDAVRTKMVYCKIDQTQRKVVVSHSTHRTFGK
 QQ WQQLYDTLNAWKQNLNKVKNSLLSLSDT

**Sequence
Similarities**

Belongs to the eIF-3 subunit M family.Contains 1 PCI domain.

Full Length

Full L.

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;

Gene ID

10480

mRNA Refseq

NM_006360

Protein Refseq

NP_006351

MIM

609641

Uniprot ID

Q7L2H7

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Chromosome Location	11p13
Function	protein binding; contributes_to translation initiation factor activity;