

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 DLAQIIEACDVCLKEDDK |

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acids

DVESVMNSVVSLLLILEPDK QEALIESLCEKLVKFREGERPSLRLQLLSNLFHGMDK
 N TPVRYTVYCSLIKVAASCGAIQYIPTELDQVRKWISDW NLTTEKKHTLLRLLYEALV
 DCKKSDAASKVMVELLGSYTEDNASQARVDAHRCIVRALKDPNAFLFDHLLTLKPKV
 FL EGELIHLLTIFVSAKLASYVKFYQNNKDFIDSLGLLH 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; |

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