Datasheet for ABIN2728407

Eukaryotic Translation Initiation Factor 3, Subunit M (EIF3M) protein (Myc-DYKDDDDK Tag)

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1 Image

Overview

Quantity:	20 µg
Target:	Eukaryotic Translation Initiation Factor 3, Subunit M (EIF3M)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	Myc-DYKDDDDK Tag
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	• Recombinant human PCID1 / EIF3M protein expressed in HEK293 cells. • Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	Eukaryotic Translation Initiation Factor 3, Subunit M (EIF3M)
Alternative Name:	Pcid1,eif3m (EIF3M Products)
Target Type:	Viral Protein
Background:	This gene encodes a protein that is part of the eurkaryotic 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

Target Details

	ribosomes. A pseudogene of this gene is located on the X chromosome.
Molecular Weight:	42.3 kDa
NCBI Accession:	NP_006351
Pathways:	Ribonucleoprotein Complex Subunit Organization

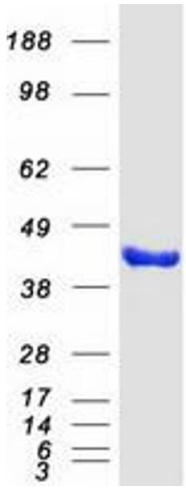
Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot