

Recombinant Full Length Human EIF3F Protein, C-Flag-tagged

Cat. No. EIF3F-2049HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human EIF3F Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables deubiquitinase activity and identical protein binding activity. Contributes to translation initiation factor activity. Involved in IRES-dependent viral translational initiation; protein deubiquitination; and translational initiation. Located in membrane. Part of eukaryotic translation initiation factor 3 complex. Implicated in autosomal recessive non-syndromic intellectual disability.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	37.4 kDa
AA Sequence	MATPAVPVSAPPATPTPVPAAAPASVPAPTPAPAAAPVPAAAPASSSDPAAAAAATA APGQTPASAQAPA QTPAPALPGPALPGPFPGGRVRLHPVILASIVDSYERRNEGA ARVIGTLLGTVDKHSVEVTNCFSVPHN ESEDEVAVDMEFAKNMYELHKKVSPNELIL GWYATGHDITEHSVLIHEYYSREAPNPIHLTVDTSLQNGR MSIKAYVSTLMGVPGRT MGVMFTPLTVKYAYYDTERIGVDLIMKTCFSPNRVIGLSSDLQQVGGASARIQ DALS TVLQYAEDVLSGKVSADNTVGRFLMSLVNQVPKIVPDDFETMLNSNINDLLMVTYLA NLTQSQIAL NEKLVNL SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

GENE INFORMATION

Gene Name	EIF3F eukaryotic translation initiation factor 3 subunit F [Homo sapiens (human)]
Official Symbol	EIF3F
Synonyms	MRT67; EIF3S5; eIF3-p47
Gene ID	8665
mRNA Refseq	NM_003754.3
Protein Refseq	NP_003745.1
MIM	603914

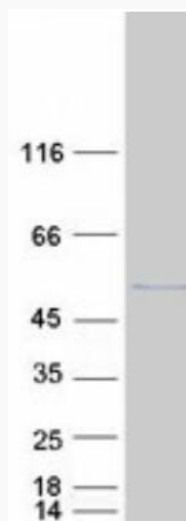
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UniProt ID

O00303



Coomassie blue staining of purified EIF3F protein.

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