

Recombinant Full Length Human EIF4A2 Protein, C-Flag-tagged

Cat. No. EIF4A2-956HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human EIF4A2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables ATP hydrolysis activity. Involved in negative regulation of RNA-directed 5'-3' RNA polymerase activity. Located in perinuclear region of cytoplasm.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	46.2 kDa
AA Sequence	MSGGSADYNREHGGPEGMDPDGVISSWNEIVDNFDDMNLKESLLRGIYAYGF EK PSAIQQRAIIPCIGK YDVIAQAQSGTGKTATFAISILQQLEIEFKETQALV LAPTRELAQ QIQKVILALGDYMGATCHACIGGTN VRNEMQKLQAEAPHIVVGT PGRVFDMLNRRY LSPKWIKMFVLDEADEMLSRGFKDQIYEIFQKLNLSIQV VLLSATMPTDVLEVTKKFM RDPILRVKKEELTLEGIKQFYINVEREEWKLDTLCDLYETLTITQAVIFL NTRRKVDW LTEKM HARDFTVSALHGDMDQKERDVIMREFRSGSSRVLITD LLLARGIDVQQVSLV INYDL PTNRENYIHRIGRGGFRGFRKGVAINFVTEEDKRILRDIETFYNTTVEEMPMNVADLIT RTRPLEQKLISEEDLAANDILDYKDDDDKV

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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.
Full Length	Full L.

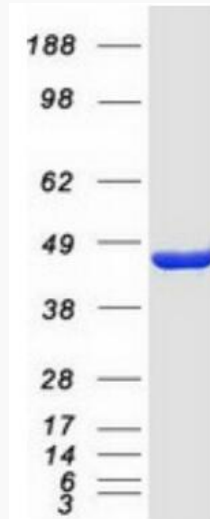
GENE INFORMATION

Gene Name	EIF4A2 eukaryotic translation initiation factor 4A2 [Homo sapiens (human)]
Official Symbol	EIF4A2
Synonyms	DDX2B; EIF4A; EIF4F; BM-010; eIF4A-II; eIF-4A-II
Gene ID	1974
mRNA Refseq	NM_001967.4
Protein Refseq	NP_001958.2
MIM	601102
UniProt ID	Q14240

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Coomassie blue staining of purified EIF4A2 protein.

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