

Recombinant Human EIF4A2 protein, GST-tagged

Cat. No. EIF4A2-4383H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human EIF4A2 protein(Q14240)(1-407aa), fused to N-terminal GST tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-407aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	73.4 kDa
AA Sequence	MSGGSADYNREHGGPEGMDPDGVIESNWNEIVDNFDDMNLKESLLRGIYAYGF EK PSAIQQRAIIPCIGYDVIAQAQSGTGKTATFAISILQQLEIEFKETQALVLAPTRELAQ QIQKVILALGDYMGATCHACIGGTNVRNEMQKLQAEAPHIVVGTGPRVFDMLNRRYL SPKWIKMFVLDEADEMLSRGFKDQIYEIFQKLNTSIQVVLLSATMPTDVLEVTKKFM R DPIRILVKKEELTLEGIKQFYINVEREEWKLDLTLCDLYETLTITQAVIFLNTRRKVDWLT EKM HARDFTVSALHGDMDQKERDVIMREFRSGSSRVLITDLLARGIDVQQVSLVIN YDLPTNRENYIHRIGRGGFRGGRKGVAINFVTEEDKRILRDIETFYNTTVEEMPMNVAD LI

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	EIF4A2 eukaryotic translation initiation factor 4A2 [Homo sapiens]
Official Symbol	EIF4A2
Synonyms	EIF4A2; eukaryotic translation initiation factor 4A2; EIF4F, eukaryotic translation initiation factor 4A, isoform 2; eukaryotic initiation factor 4A-II; BM 010; DDX2B; EIF4A; ATP-dependent RNA helicase eIF4A-2; eukaryotic translation initiation factor 4A, isoform 2; EIF4F; BM-010; eIF4A-II; eIF-4A-II;
Gene ID	1974
mRNA Refseq	NM_001967
Protein Refseq	NP_001958
MIM	601102
UniProt ID	Q14240

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