Recombinant Human Full Length EIF4A1 Protein, His & MYC tagged

Cat. No. EIF4A1-3199H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Full Length EIF4A1 Protein(P60842)(2-406aa), fused with N-terminal His and MYC tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-406aa
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	53.5 kDa
AA Sequence	SASQDSRSRDNGPDGMEPEGVIESNWNEIVDSFDDMNLSESLLRGIYAYGFEKPSAIQQRAILPCIKGYDVIAQAQSGTGKTATFAISILQQIELDLKATQALVLAPTRELAQQIQKVVMALGDYMGASCHACIGGTNVRAEVQKLQMEAPHIIVGTPGRVFDMLNRRYLSPKYIKMFVLDEADEMLSRGFKDQIYDIFQKLNSNTQVVLLSATMPSDVLEVTKKFMRDPIRILVKKEELTLEGIRQFYINVEREEWKLDTLCDLYETLTITQAVIFINTRRKVDWLTEKMHARDFTVSAMHGDMDQKERDVIMREFRSGSSRVLITTDLLARGIDVQQVSLVINYDLPTNRENYIHRIGRGGRFGRKGVAINMVTEEDKRTLRDIETFYNTSIEEMPLNVADLI
Purity	Greater than 90% as determined by SDS-PAGE.

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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.

GENE INFORMATION

Gene Name	CACNA1H calcium channel, voltage-dependent, T type, alpha 1H subunit [Homo sapiens]
Official Symbol	CACNA1H
Synonyms	CACNA1H; calcium channel, voltage-dependent, T type, alpha 1H subunit; voltage-dependent T-type calcium channel subunit alpha-1H; Cav3.2
Gene ID	8912
mRNA Refseq	NM_001005407
Protein Refseq	NP_001005407
MIM	607904
UniProt ID	O95180

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