

Recombinant Human EIF2C3 protein, His-tagged

Cat. No. EIF2C3-5174H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EIF2C3 protein(Q9H9G7-1) (Met 1-Ala 860) was expressed in Insect Cells, with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-860 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% gly.
Molecular Mass	The recombinant human EIF2C3 consists of 878 amino acids and predicts a molecular mass of 99.6 kDa. It migrates as an approximately 90 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 88 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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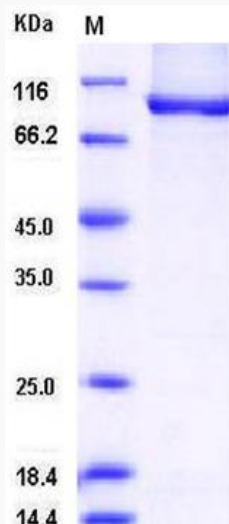
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GENE INFORMATION

Gene Name	EIF2C3 eukaryotic translation initiation factor 2C, 3 [Homo sapiens]
Official Symbol	EIF2C3
Synonyms	EIF2C3; eukaryotic translation initiation factor 2C, 3; protein argonaute-3; AGO3; argonaute 3; FLJ12765; hAgo3; eIF2C 3; eIF-2C 3; argonaute3; MGC86946;
Gene ID	192669
mRNA Refseq	NM_024852
Protein Refseq	NP_079128
MIM	607355
UniProt ID	Q9H9G7

SDS-PAGE



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