

Recombinant Human EIF2C1, His tagged

Cat. No. EIF2C1-2196H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EIF2C1 (NP_036331.1) full length (Met 1-Ala 857), fused with a polyhistidine tag at the N-terminus, was produced in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	1-857 a.a.
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, 10% Gly, 0.5 PMSF, 0.5mM EDTA, pH 8.0
Molecular Mass	The recombinant human AGO1 consists of 875 amino acids and predicts a molecular mass of 99.5 kDa as estimated in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted 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. Centrifuge the vial at 4°C before opening to recover the entire contents.

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Full Length

Full L.

GENE INFORMATION

Gene Name EIF2C1 eukaryotic translation initiation factor 2C, 1 [Homo sapiens]**Official Symbol** EIF2C1**Gene ID** 26523**mRNA Refseq** NM_012199**Protein Refseq** NP_036331**MIM** 606228**UniProt ID** Q9UL18 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA