

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

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