

Recombinant Human EIF2C4 Protein, GST-tagged

Cat. No. EIF2C4-3169H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EIF2C4 partial ORF (NP_060099.2, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a translation initiation factor involved in the recruitment and delivery of aminoacyl-tRNAs to the P-site of the eukaryotic ribosome in a GTP-independent manner. This gene was previously referred to as ligatin, but is now known to localize to the cytoplasm and localize and function with translation factors. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2011]
Molecular Mass	36.74 kDa
AA Sequence	MEALGPGPPASLFQPPRRPGLGTVGKPIRLLANHFQVQIPKIDVYHYDVDIKPEKRP RRVNREVVDTMVRHFQKMQIFGDRQPGYDGKRNMYYTAHPLPIGR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name EIF2C4 eukaryotic translation initiation factor 2C, 4 [Homo sapiens]

Official Symbol EIF2C4

Synonyms EIF2C4; eukaryotic translation initiation factor 2C, 4; protein argonaute-4; AGO4; argonaute 4; FLJ20033; KIAA1567; hAgo4; eIF2C 4; eIF-2C 4; argonaute4;

Gene ID 192670

mRNA Refseq NM_017629

Protein Refseq NP_060099

MIM 607356

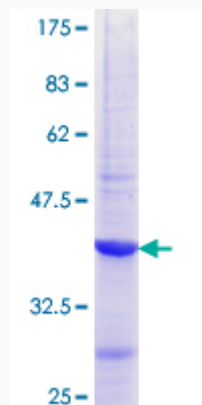
UniProt ID Q9HCK5

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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