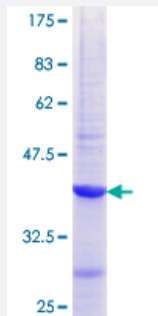


# EIF2C4 (Human) Recombinant Protein (Q01)

Catalog # H00192670-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human EIF2C4 partial ORF ( NP_060099.2, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	MEALGPGPPASLFQPPRRPGLGTVGKPIRLLANHFQVQIPKIDVYHYDVDIKPEKRPRRVNREVVD TMVRHFQKMQIFGDRQPGYDGKRNMYTAHPLPIGR
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	36.74
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — EIF2C4

**Entrez GeneID** [192670](#)

**GeneBank Accession#** [NM\\_017629](#)

**Protein Accession#** [NP\\_060099.2](#)

**Gene Name** EIF2C4

**Gene Alias** AGO4

**Gene Description** eukaryotic translation initiation factor 2C, 4

**Omim ID** [607356](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** This gene encodes a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic containing PAZ and PIWI domains, and it may play a role in short-interfering-RNA-mediated gene silencing. This gene is located on chromosome 1 in a cluster of closely related family members including argonaute 3, and eukaryotic translation initiation factor 2C, 1. [provided by RefSeq]

**Other Designations** OTTHUMP00000004431|argonaute 4