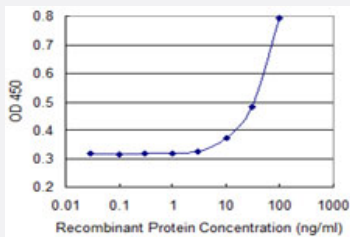


# EIF2C4 monoclonal antibody (M08), clone 4G3

Catalog # H00192670-M08

Size 100 ug

## Applications



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EIF2C4 is 3 ng/ml as a capture antibody.

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a partial recombinant EIF2C4.
<b>Immunogen</b>	EIF2C4 (NP_060099.2, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MEALGPGPPASLFQPPRRPGLGTVGKPIRLLANHFQVQIPKIDVYHYDVVDIKPEKRPRRVNREVVD TMVRHFQKMQIFGDRQPGYDGKRNMVTAHPLPIGR
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Isotype</b>	IgG2a Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EIF2C4 is 3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — EIF2C4

Entrez GeneID	<a href="#">192670</a>
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GeneBank Accession#	<a href="#">NM_017629</a>
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Protein Accession#	<a href="#">NP_060099.2</a>
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Gene Name	EIF2C4
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Gene Alias	AGO4
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Gene Description	eukaryotic translation initiation factor 2C, 4
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Omim ID	<a href="#">607356</a>
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Gene Ontology	<a href="#">Hyperlink</a>
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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]
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Other Designations	OTTHUMP00000004431 argonaute 4
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