

RGS16 mouse monoclonal antibody (hybridoma)

Catalog # H00006004-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant RGS16.
Immunogen	RGS16 (NP_002919.2, 1 a.a. ~ 202 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MCRTLAAPPTTCLERAKEFKTRLGIFLHKSELGCDTGSTGKFEWGSKHSKENRNFSEDVLGWRE SFDLLLSSKNGVAAFHAFKTEFSEENLEFWLACEEFKKIRSATKLASRAHQIFEEFICSEAPKEV NIDHETRELTRMNLQTATATCFDAAQGKTRTLMEKDSYPRFLKSPAYRDLAAQASAASATLSSCS LDEPSHT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (85)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — RGS16

Entrez GeneID [6004](#)**GeneBank Accession#** [NM_002928.2](#)**Protein Accession#** [NP_002919.2](#)**Gene Name** RGS16**Gene Alias** A28-RGS14, A28-RGS14P, RGS-R**Gene Description** regulator of G-protein signaling 16**Omim ID** [602514](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene belongs to the 'regulator of G protein signaling' family. It inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits. It also may play a role in regulating the kinetics of signaling in the phototransduction cascade. [provided by RefSeq]

Other Designations OTTHUMP00000033147|regulator of G-protein signalling 16

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