

RGS8 mouse monoclonal antibody (hybridoma)

Catalog # H00085397-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant RGS8.
Immunogen	RGS8 (NP_203131.1, 1 a.a. ~ 198 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MWNTLTRSLSDHPVGKDPQAMRTGQRQNKGMRTLGLCLSHKSDSCSDFTAILPDKPNRALKRL STEEATRWADSFVLLSHKYGVAAFRFLKTEFSEENLEFWLACEEFKKTRSTAKLVSKAHRIFE EFVDVQAPREVNIDFQTREATRKNLQEPSLTCFDQAQGVHSLMEKDSYPRFLRSKMYLDLLSQ SQRRLS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
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 — RGS8

Entrez GeneID [85397](#)**GeneBank Accession#** [NM_033345.2](#)**Protein Accession#** [NP_203131.1](#)**Gene Name** RGS8**Gene Alias** MGC119067, MGC119068, MGC119069**Gene Description** regulator of G-protein signaling 8**Omim ID** [607189](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene is a member of the regulator of G protein signaling (RGS) family and encodes a protein with a single RGS domain. Regulator of G protein signaling (RGS) proteins are regulatory and structural components of G protein-coupled receptor complexes. They accelerate transit through the cycle of GTP binding and hydrolysis to GDP, thereby terminating signal transduction, but paradoxically, also accelerate receptor-stimulated activation. [provided by RefSeq]

Other Designations OTTHUMP00000033156|regulator of G-protein signalling 8

Disease

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