

Recombinant Mouse Rgs13 Protein, Myc/DDK-tagged

Cat. No. Rgs13-5492M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length regulator of G-protein signaling 13 (Rgs13), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Binds to both G(i)-alpha and G(q)-alpha.
Molecular Mass	18.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Rgs13 regulator of G-protein signaling 13 [Mus musculus (house mouse)]
Official Symbol	Rgs13
Synonyms	RGS13; regulator of G-protein signaling 13
Gene ID	246709
mRNA Refseq	NM_153171
Protein Refseq	NP_694811
UniProt ID	Q8K443

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