

Recombinant Human RGS11 Protein, MYC/DDK-tagged

Cat. No. RGS11-1041H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human RGS11 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene belongs to the RGS (regulator of G protein signaling) family. Members of the RGS family act as GTPase-activating proteins on the alpha subunits of heterotrimeric, signal-transducing G proteins. This protein inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them into their inactive GDP-bound form. Alternative splicing occurs at this locus and four transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Nov 2013].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	50.5 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	regulator of G protein signaling 11 [Homo sapiens]
Official Symbol	RGS11
Synonyms	RS11; RS11
Gene ID	8786
mRNA Refseq	NM_001286485.1
Protein Refseq	NP_001273414.1
MIM	603895
UniProt ID	O94810

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