

Recombinant Human RGS18 protein, GST-tagged

Cat. No. RGS18-301373H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RGS18 (1-235 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Leu235
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	METTLFFSQINMCESKEKTFFKLIHGSGKEETSKEAKIRAKEKRNRLSLLVQKPEFH EDTRSSRSGLAKETRVSPEEAVKWGESFDKLLSHRDGLEAFTRFLKTEFSEENIEF WIACEDFKKSKGPQQIHLKAKAIYEKFIQTDAPKEVNLDFTKEVITNSITQPTLHSFD AAQSRVYQLMEQDSYTRFLKSDIYLDLMEGRPQRPTNLRRRSRSFTCNEFQDVQS DVAIWL
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name	RGS18 regulator of G-protein signaling 18 [Homo sapiens]
Official Symbol	RGS18
Synonyms	RGS18; regulator of G-protein signaling 18; regulator of G protein signalling 18; RGS13; regulator of G-protein signalling 13; regulator of G-protein signalling 18;
Gene ID	64407
mRNA Refseq	NM_130782
Protein Refseq	NP_570138
MIM	607192
UniProt ID	Q9NS28

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