

Recombinant Human RGS5 protein, GST-tagged

Cat. No. RGS5-301392H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RGS5 (1-181 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Lys181
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	MCKGLAALPHSCLERAKEIKIKLGILLQKPDSVGDLPYNEKPEKPAKTQKTSLDEAL QWRDSLDKLLQNNYGLASFKSFLKSEFSEENLEFWIACEDYKKIKSPAKMAEKAKQI YEEFIQTEAPKEVNIDHFTKDITMKNLVEPSLSSFDMAQKRIHALMEKDSLPRFVRSE FYQELIK
Purity	85%, 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 containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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GENE INFORMATION

Gene Name	RGS5 regulator of G-protein signaling 5 [Homo sapiens]
Official Symbol	RGS5
Synonyms	RGS5; regulator of G-protein signaling 5; regulator of G protein signalling 5; MST092; MST106; MST129; MSTP032; MSTP092; MSTP106; MSTP129;
Gene ID	8490
mRNA Refseq	NM_001195303
Protein Refseq	NP_001182232
MIM	603276
UniProt ID	O15539

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