

Recombinant Human RGS18, GST-tagged

Cat. No. RGS18-2277H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RGS18 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-235aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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

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mRNA Refseq	NM_130782
Protein Refseq	NP_570138
MIM	607192
UniProt ID	Q9NS28
Chromosome Location	1q31.2
Pathway	Calcium Regulation in the Cardiac Cell, organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; G alpha (q) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; Myometrial
Function	GTPase activator activity;

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