

Recombinant Human RGS10, GST-tagged

Cat. No. RGS10-2274H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RGS10 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-181aa
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	RGS10 regulator of G-protein signaling 10 [Homo sapiens]
Official Symbol	RGS10
Synonyms	RGS10; regulator of G-protein signaling 10; regulator of G protein signalling 10; regulator of G-protein signalling 10;
Gene ID	6001

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mRNA Refseq	NM_001005339
Protein Refseq	NP_001005339
MIM	602856
UniProt ID	O43665
Chromosome Location	10q25
Pathway	Calcium Regulation in the Cardiac Cell, organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; Myometrial Relaxation and Contraction Pathways, organism-specific biosystem
Function	GTPase activator activity;

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