

Recombinant Human RGS14, GST-tagged

Cat. No. RGS14-2276H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RGS14 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	217-566aa
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	RGS14 regulator of G-protein signaling 14 [Homo sapiens]
Official Symbol	RGS14
Synonyms	RGS14; regulator of G-protein signaling 14; regulator of G protein signalling 14; regulator of G-protein signalling 14;
Gene ID	10636

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mRNA Refseq	NM_006480
Protein Refseq	NP_006471
MIM	602513
UniProt ID	O43566
Chromosome Location	5q35.3
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 bios
Function	GDP-dissociation inhibitor activity; GTPase activating protein binding; GTPase activator activity; GTPase activator activity; microtubule binding; protein kinase binding; receptor signaling complex scaffold activity; receptor signaling protein activity;