

Recombinant Human RGS1, His-tagged

Cat. No. RGS1-2273H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RGS1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-196aa
Source	E.coli
Species	Human
Tag	His
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 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	RGS1 regulator of G-protein signaling 1 [Homo sapiens]
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Official Symbol	RGS1
Synonyms	RGS1; regulator of G-protein signaling 1; IER1, regulator of G protein signalling 1; 1R20; BL34; IR20; early response protein 1R20; B-cell activation protein BL34; regulator of G-protein signalling 1; immediate-early response 1, B-cell specific; IER1;
Gene ID	5996
mRNA Refseq	NM_002922
Protein Refseq	NP_002913
MIM	600323
UniProt ID	Q08116
Chromosome Location	1q31
Pathway	CXCR4-mediated signaling events, organism-specific biosystem; Calcium Regulation in the Cardiac Cell, organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; Myometri
Function	GTPase activator activity; calmodulin binding;