

Recombinant Human RGS7, His-tagged

Cat. No. RGS7-2282H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RGS7 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-349aa
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	RGS7 regulator of G-protein signaling 7 [Homo sapiens]
Official Symbol	RGS7
Synonyms	RGS7; regulator of G-protein signaling 7; regulator of G protein signalling 7; regulator of G-protein signalling 7; regulator of G-protein signaling RGS7;
Gene ID	6000

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mRNA Refseq	NM_002924
Protein Refseq	NP_002915
MIM	602517
UniProt ID	P49802
Chromosome Location	1q43
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; signal transducer activity;

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