

Recombinant Human RGS20, His-tagged

Cat. No. RGS20-2279H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RGS20 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-234aa
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	RGS20 regulator of G-protein signaling 20 [Homo sapiens]
Official Symbol	RGS20
Synonyms	RGS20; regulator of G-protein signaling 20; regulator of G protein signalling 20; RGSZ1; ZGAP1; gz-GAP; g(z)GAP; regulator of G-protein signaling Z1; regulator of G-protein signalling 20; gz-selective GTPase-activating protein; regulator of G-protein sign

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Gene ID	8601
mRNA Refseq	NM_003702
Protein Refseq	NP_003693
MIM	607193
UniProt ID	O76081
Chromosome Location	8q11.23
Pathway	Calcium Regulation in the Cardiac Cell, organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; G alpha (z) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; Myometrial
Function	GTPase activator activity;

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