Recombinant Full Length Human RGS2 Protein, GST-tagged

Cat. No. RGS2-2278H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RGS2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-211 a.a.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	RGS2 regulator of G-protein signaling 2, 24kDa [Homo sapiens]
Official Symbol	RGS2
Synonyms	RGS2; regulator of G-protein signaling 2, 24kDa; G0S8, regulator of G protein signalling 2, 24kD , regulator of G protein signalling 2, 24kDa; regulator of G-protein signaling 2; G0/G1 switch regulatory protein 8; cell growth-inhibiting protein 31; G0 t

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Gene ID	5997
mRNA Refseq	NM_002923
Protein Refseq	NP_002914
MIM	600861
UniProt ID	P41220
Chromosome Location	1q31
Pathway	Calcium Regulation in the Cardiac Cell, organism-specific biosystem; G alpha (q) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; Myometrial Relaxation and Contraction Pathways, organism-specific bios
Function	GTPase activator activity; calmodulin binding; protein binding;

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