

Recombinant Human RGS4, His-tagged

Cat. No. RGS4-2281H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RGS4 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-205aa
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 RGS4 regulator of G-protein signaling 4 [Homo sapiens]

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	RGS4
Synonyms	RGS4; regulator of G-protein signaling 4; regulator of G protein signalling 4 , schizophrenia disorder 9 , SCZD9; schizophrenia disorder 9; RGP4; SCZD9; MGC2124; MGC60244; DKFZp761F1924;
Gene ID	5999
mRNA Refseq	NM_001102445
Protein Refseq	NP_001095915
MIM	602516
UniProt ID	P49798
Chromosome Location	1q23.3
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; calmodulin binding;

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