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RGS1 Protein (AA 1-209) (His tag)



Image



Overview

Quantity:	50 μg
Target:	RGS1
Protein Characteristics:	AA 1-209
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RGS1 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	RGS1
Alternative Name:	RGS1 (RGS1 Products)
Background:	1R20, B cell activation protein BL34, B-cell activation protein BL34, BL34, Early response protein 1R20, IER 1, IER1, Immediate early response 1 B cell specific, immediate-early response 1, B-cell specific, IR20, Regulator of G protein signalling 1, Regulator of G-protein signaling 1, RGS 1, RGS1_HUMAN
Molecular Weight:	22.9 kDa

Target Details

UniProt:	Q08116
Pathways:	MAPK Signaling, Myometrial Relaxation and Contraction, Regulation of G-Protein Coupled
	Receptor Protein Signaling, CXCR4-mediated Signaling Events

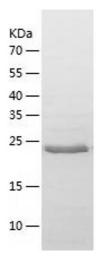
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 μ g/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 μ m filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4
Storage:	4 °C,-20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

Images



Western Blotting

Image 1.