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Datasheet for ABIN7124816

RGS2 Protein (AA 1-211) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	RGS2
Protein Characteristics:	AA 1-211
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RGS2 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB)

Product Details

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

Target Details

Target:	RGS2
Alternative Name:	RGS2 (RGS2 Products)
Background:	Basic helix-loop-helix phosphoprotein G0S8, Cell growth inhibiting protein 31, Cell growth-inhibiting gene 31 protein, G0 to G1 switch regulatory 8 24kD, G0/G1 switch regulatory protein 8, G0S8, GOS8, OTTHUMP00000060765, Regulator of G protein signaling 2
Molecular Weight:	23.1 kDa

Target Details

UniProt: [P41220](#)

Pathways: [Myometrial Relaxation and Contraction, Regulation of G-Protein Coupled Receptor Protein Signaling, Brown Fat Cell Differentiation](#)

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 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

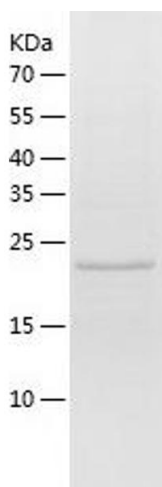
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

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.