

Datasheet for ABIN7529178
RGS4 Protein (AA 1-205) (His tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	RGS4
Protein Characteristics:	AA 1-205
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RGS4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	RGS4, 1-205aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	RGS4
Alternative Name:	RGS4 (RGS4 Products)
Background:	<p>RGS4(regulator of G protein signaling 4) is a protein which regulates G protein signaling. Regulator of G protein signaling (RGS) family members are regulatory molecules that act as GTPase activating proteins (GAPs) for G alpha subunits of heterotrimeric G proteins. Heterotrimeric G proteins function to relay information from cell surface receptors to intracellular effectors. Recombinant human RGS4 protein, fused to His-tag at N-terminus, was</p>

Target Details

expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: Regulator of G-protein signaling 4, DKFZp761F1924, MGC2124, MGC60244, RGP4, SCZD9. NCBI no.: NP_005604

Molecular Weight: 25.4kDa (225aa), confirmed by MALDI-TOF

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

Application Details

Restrictions: For Research Use only

Handling

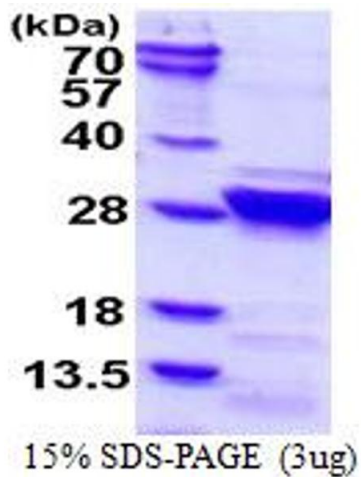
Format: Liquid

Concentration: 1mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 5mM DTT, 10% glycerol, 200mM NaCl

Storage: 4 °C

Images



SDS-PAGE

Image 1.