

Datasheet for ABIN7124814

**RGS14 Protein (AA 1-566) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	50 µg
Target:	RGS14
Protein Characteristics:	AA 1-566
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RGS14 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:	RGS14
Alternative Name:	RGS14 ( <a href="#">RGS14 Products</a> )
Background:	Highly similar to rap1/rap2 interacting protein, OTTHUMP00000223586, OTTHUMP00000223587, Regulation of G protein signaling 14, Regulator of G protein signaling 14, Regulator of G protein signalling 14, Regulator of G-protein signaling 14, RGS 14, RGS14, RGS14_HUMAN
Molecular Weight:	62.2 kDa

## Target Details

UniProt:	<a href="#">O43566</a>
Pathways:	<a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">Platelet-derived growth Factor Receptor Signaling</a>

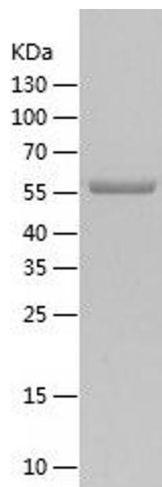
## Application Details

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.