

Datasheet for ABIN7595965

RPS6 Protein (AA 1-249) (GST tag)



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Overview

Quantity:	2 µg
Target:	RPS6
Protein Characteristics:	AA 1-249
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPS6 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	RPS6 (Human) Recombinant Protein (P01)
Sequence:	MKLNISFPAT GCQKLEI VDD ERKLRTFY EK RMATEVAADA LGEEWKGYV RISGGNDKQG FPMKQGVLT H GRVRLLLSKG HSCYRPRRTG ERKRKSVRGC IVDANLSVLN LVIVKKGEKD IPGLTDTTVP RRLGPKRASR IRKLFNLSKE DDVRQYVVRK PLNKEGKKPR TKAPKIQRLV TPRVLQHKRR RIALKKQRTK KNKEEAAEYA KLLAKRMKEA KEKRQEIQIAK RRRLLSSLRAS TSKSESSQK
Characteristics:	Human RPS6 full-length ORF (AAH00524, 1 a.a. - 249 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	RPS6
Alternative Name:	RPS6 (RPS6 Products)
Background:	Full Gene Name: ribosomal protein S6 Synonyms:
Gene ID:	6194
Pathways:	Carbohydrate Homeostasis , Ribonucleoprotein Complex Subunit Organization , Ribosome Assembly

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Publications

Product cited in:	Lee, Mustafa, Hudes, Kruger: "Hydroxychloroquine Destabilizes Phospho-S6 in Human Renal Carcinoma Cells." in: PLoS ONE , Vol. 10, Issue 7, pp. e0131464, (2015) (PubMed).
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Image 1.