Datasheet for ABIN1318786

RPS27 Protein (AA 1-84) (GST tag)

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Overview

Quantity:	10 µg
Target:	RPS27
Protein Characteristics:	AA 1-84
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPS27 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	RPS27 (Human) Recombinant Protein (P01)
Sequence:	MPLAKDLLHP SPEEEKRKHK KKRLVQSPNS YFMDVKCPGC YKITTVFSHA QTVVLCVGCS TVLCQPTGGK ARLTEGCSFR RKQH
Characteristics:	Human RPS27 full-length ORF (AAH02658, 1 a.a. - 84 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	RPS27
Alternative Name:	RPS27 (RPS27 Products)

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Target Details

Background:	Full Gene Name: ribosomal protein S27 Synonyms: MPS-1,MPS1
Gene ID:	6232

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:	Knight, Tian, Lee, Wang, Beauvais, Zou, Megeney, Gingras, Pawson, Figeys, Kothary: "A novel whole-cell lysate kinase assay identifies substrates of the p38 MAPK in differentiating myoblasts." in: **Skeletal muscle**, Vol. 2, pp. 5, (2012) (PubMed).

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SDS-PAGE

Image 1.

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