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Datasheet for ABIN1315082

PIK3R1 Protein (AA 251-360) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	PIK3R1 (PI3K p85a)
Protein Characteristics:	AA 251-360
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This PIK3R1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	PIK3R1 (Human) Recombinant Protein (Q01)
Sequence:	IQRIMHNYDK LKSRISEIID SRRRLEEDLK KQAAEYREID KRMNSIKPDL IQLRKTRDQY LMWLTQKGVR QKKLNEWLGN ENTEDQYSLV EDDEDLPHHD EKTWNVGSSN
Characteristics:	Human PIK3R1 partial ORF (NP_852556, 251 a.a. - 360 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	PIK3R1 (PI3K p85a)
Alternative Name:	PIK3R1 (PI3K p85a Products)

Target Details

Background:	Full Gene Name: phosphoinositide-3-kinase, regulatory subunit 1 (alpha) Synonyms: GRB1,p85,p85-ALPHA
Gene ID:	5295
NCBI Accession:	NM_181504
Pathways:	TCR Signaling , Response to Growth Hormone Stimulus , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development , Hepatitis C , Protein targeting to Nucleus , VEGF Signaling , BCR Signaling , Warburg Effect

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.

Images

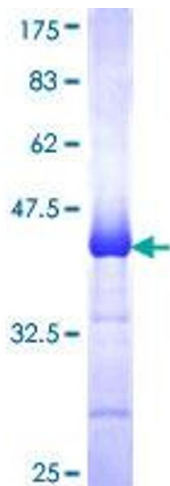


Image 1.