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Datasheet for ABIN1315080

PIK3R1 Protein (AA 1-454) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	PIK3R1 (PI3K p85a)
Protein Characteristics:	AA 1-454
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 (P01)
Sequence:	MYNTVWNMED LDLEYAKTDI NCGTDLMFYI EMDPPALPPK PPKPTTVANN GMNNNMSLQD AEWYWGDISR EEVNEKLRDT ADGTFLVRDA STKMHG DYTL TLRKGGNNKL IKIFHRDGKY GFSDPLTFSS VVELINHYRN ESLAQYNPKL DVKLLYPVSK YQQDQVVKED NIEAVGKKLH KYNTQFQEKs REYDRLYEY TRTSQEIQMK RTAIEAFNET IKIFEEQCQT QERYSKEYIE KFKREGNEKE IQRIMHNYDK LKSRISEIID SRRRLEEDLK KQAAEYREID KRMNSIKPDL IQLRKTRDQY LMWLTQKGVR QKKLNEWLGN ENTEDQYSLV EDDDLPHHD EKTWNVVGSSN RNKAENLLRG KRDGTFLVRE SSKQGCYACS VVDGGEVKHC VINKTATGYG FAEPYNLYSS LKELVLHYQH TSLVQHNSL NVTLAYPVYA QRRR
Characteristics:	Human PIK3R1 full-length ORF (AAH30815, 1 a.a. - 454 a.a.) recombinant protein with GST-tag at N-terminal.

Product Details

Purification: in vitro wheat germ expression system

Target Details

Target: PIK3R1 (PI3K p85a)

Alternative Name: PIK3R1 ([PI3K p85a Products](#))

Background: Full Gene Name: phosphoinositide-3-kinase, regulatory subunit 1 (alpha)
Synonyms: GRB1,p85,p85-ALPHA

Gene ID: 5295

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.

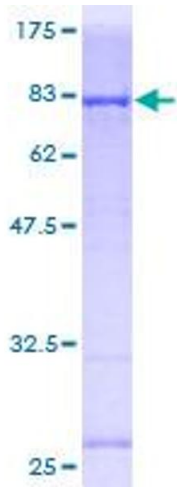


Image 1.