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Datasheet for ABIN1345471

ARFGAP1 Protein (AA 1-406) (GST tag)

1 Image

1 Publication

Overview

Quantity:	10 µg
Target:	ARFGAP1
Protein Characteristics:	AA 1-406
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARFGAP1 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	ARFGAP1 (Human) Recombinant Protein (P02)
Sequence:	MASPRTRKVL KEVRVQDENN VCFECGAFNP QWVSVTYGIW ICLECSGRHR GLGVHLSFVR SVTMDKWKDI ELEKMKAGGN AKFREFLESQ EDYDPCWSLQ EKYNRAAAL FRDKVVALAE GREWSLESSP AQNWTPPQPR TLPSMVHRVS GQPQSVTASS DKAFEDWLND DLGSYQGAQG NRYVGFNGNTP PPQKKEDDFL NNAMSSLYSG WSSFTTGASR FASAAKEGAT KFGSQASQKA SELGHSLNEN VLKPAQEKVK EGKIFDDVSS GVSQ LASKVQ GVGSKGWRDV TTFSGKAEG PLDSPSEGHS YQNSGLDHFQ NSNIDQSFWE TFGSAEPTKT RKSPSSDSWT CADTSTERRS SDSWEVWGSA STNRNSNSDG GEGGEGTKKA VPPAVPTDDG WDNQNW
Characteristics:	Human ARFGAP1 full-length ORF (NP_060679.1, 1 a.a. - 406 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	ARFGAP1
Alternative Name:	ARFGAP1 (ARFGAP1 Products)
Background:	Full Gene Name: ADP-ribosylation factor GTPase activating protein 1 Synonyms: ARF1GAP,HRIHFB2281,MGC39924
Gene ID:	55738
NCBI Accession:	NM_018209
Pathways:	p53 Signaling , ER-Nucleus Signaling , Unfolded Protein Response

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:	Lavalley, Slone, Ding, West, Yacoubian: "14-3-3 Proteins regulate mutant LRRK2 kinase activity and neurite shortening." in: Human molecular genetics , Vol. 25, Issue 1, pp. 109-22, (2015) (PubMed).
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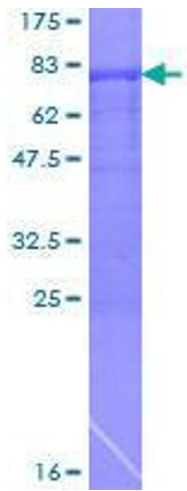


Image 1.