Datasheet for ABIN1320003

SIK1 Protein (AA 1-783) (GST tag)

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Overview

Quantity:	25 µg
Target:	SIK1
Protein Characteristics:	AA 1-783
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This SIK1 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	SNF1LK (Human) Recombinant Protein (P01)
Sequence:	MVIMSEFSAD PAGQGQGQQK PLRVGFYDIE RTLGKGNFAV VKLARHRVTK TQVAIKIIDK TRLDSSNLEK IYREVQLMKL LNHPHIIKLY QVMETKDMLY IVTEFAKNGE MFDYLTSNGH LSENEARKKF WQILSAVEYC HDHHIVHRDL KTENLLLDGN MDIKLADFGF GNFYKSGEPL STWCGSPPYA APEVFEGKEY EGPQLDIWSL GVVLYVLVCG SLPFDGPNLP TLRQRVLEGR FRIPFFMSQD CESLIRRMLV VDPARRITIA QIRQHRWMRA EPCLPGPACP AFSAHSYTSN LGDYDEQALG IMQTLGVDRQ RTVESLQNSS YNHFAAIYYL LLERLKEYRN AQCARPGPAR QPRPRSSDLS GLEVPQEGLS TDPFRPALLC PQPQTLVQSV LQAEMDCELQ SSLQWPLFFP VDASCSGVFR PRPVSPSSLL DTAISEEARQ GPGLEEEQDT QESLPSSTGR RHTLAEVSTR LSPLTAPCIV VSPSTTASPA EGTSSDSCLT FSASKSPAGL SGTPATQGLL GACSPVRLAS PFLGSQSATP VLQAQGGLGG AVLLPVSFQE GRRASDTSLT QGLKAFRQQL RKTTRTKGFL GLNKIKGLAR QVCQVPASRA SRGGLSPFHA PAQSPGLHGG AAGSREGWSL LEEVLEQQRL

Product Details

	LQLQHHPAAA PGCSQAPQPA PAPFVIAPCD GPGAAPLPST LLTSGLPLLP PPLLQTGASP VASAAQLLDT HLHIGTGPTA LPAVPPPRLA RLAPGCEPLG LLQGDCEMED LMPCSLGTFV LVQ
Characteristics:	Human SNF1LK full-length ORF (AAH38504.1, 1 a.a. - 783 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	SIK1
Alternative Name:	SIK1 (SIK1 Products)
Background:	Full Gene Name: salt-inducible kinase 1 Synonyms: MSK,SIK,SNF1LK
Gene ID:	150094
Pathways:	Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development, Regulation of Carbohydrate Metabolic Process

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.

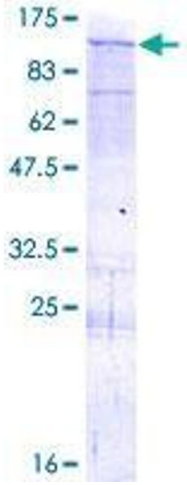

Image 1.

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