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Datasheet for ABIN5570458

STK16 Protein (AA 1-305) (His-GST)

2 Images

Overview

Quantity:	100 µg
Target:	STK16
Protein Characteristics:	AA 1-305
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This STK16 protein is labelled with His-GST.
Application:	SDS-PAGE (SDS), Functional Studies (Func)

Product Details

Purpose:	STK16 (Human) Recombinant Protein
Sequence:	MSPILGYWKI KGLVQPTRLLEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK KRIEAIPQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD PMGHHHHHHHG RRRASVAAGI LVPRGSPGLD GIYARGIQMG HALCVCSRGT VIIDNKRYLF IQKLGEQGFYS YVDLVEGLHD GHFYALKRIL CHEQQDREEA QREADMHRLF NHPNILRLVA YCLRERGAKH EAWLLLPFFK RGTLWNEIER LKDKGNFLTE DQILWLLGI CRGLEAIHAK GYAHRDLKPT NILLGDEGQP VLMDLGSMNQ ACIHVEGSRQ ALTLQDWAAQ RCTISYRAPE LFSVQSHCVI DERTDVWSLG CVLYAMMFGE GPYDMVFQKG DSVALAVQNNQ LSIPQSPRHS SALRQLLNSM MTVDPHQRP IPLLLSQLEA LQPPAPGQHT TQI

Product Details

Characteristics:	Human STK16 (NP_001008910.1, 1 a.a. - 305 a.a.) full-length recombinant protein with GST-His tag with a Thrombin cleavage site at N-terminal expressed in Sf9 insect cells. This product with activity data is belong to bioactive protein.
Purification:	Insect cell (Sf9) expression system

Target Details

Target:	STK16
Alternative Name:	STK16 (STK16 Products)
Background:	Full Gene Name: serine/threonine kinase 16 Synonyms: FLJ39635,KRCT,MPSK,PKL12,TSF1
Gene ID:	8576

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Insect cell (Sf9) expression system Product Quality tested by: 2 ug/lane SDS-PAGE Stained with Coomassie Blue
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.02 µg/µL
Buffer:	In 50 mM Tris-HCl, 100 mM NaCl, pH 8.0 (5 mM DTT, 15 mM reduced glutathione, 20 % glycerol).
Preservative:	Dithiothreitol (DTT)
Precaution of Use:	This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C

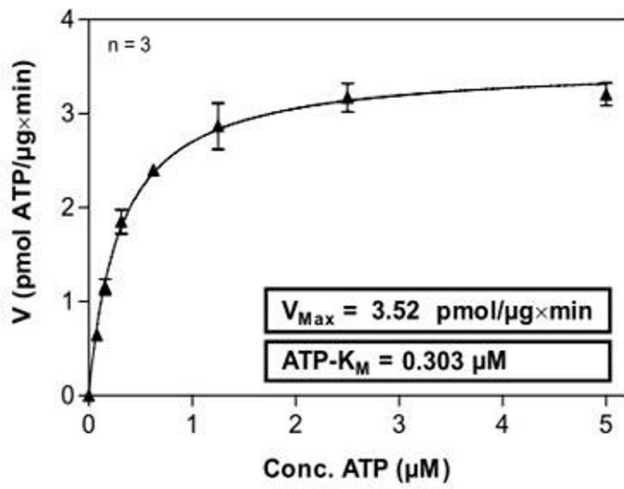


Image 1.

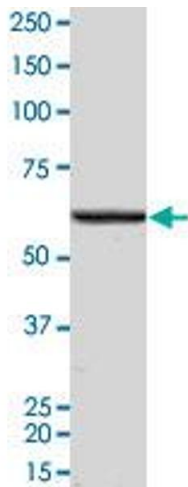


Image 2.