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Datasheet for ABIN5623702 **LKB1 Protein (AA 1-433) (His tag)**

Overview

Quantity:	50 µg
Target:	LKB1 (STK11)
Protein Characteristics:	AA 1-433
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This LKB1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	1-433 amino acids: MGSSHHHHHH SGLVPRGSH MGSMEVDPQ QLGMFTEGEL MSVGMDTFIH RIDSTEVYQ PRRKRAKLIG KYLMGDLLGE GSYGKVKEVL DSETLCRRRAV KILKKKKLRR IPNGEANVKK EIQLLRRLRH KNVIQLVDVL YNEEKQKMYM VMEYCVCGMQ EMLDSVPEKR FPVCQAHGYF CQLIDGLEYL HSQGIVHKDI KPGNLLTTG GTLKISDLGV AEALHPFAAD DTCRTSQGSP AFQPPEIANG LDTFSGFKVD IWSAGVTLYN ITTGLYPFEG DNIYKLFENI GKGSYAIPGD CGPPLSDLLK GMLEYEPAKR FSIRQIRQHS WFRKKHPPAE APVPIPPSPD TKDRWRSMTV VPYLEDLHGA DEDEDLFDIE DDIYTQDFT VPGQVPEEEA SHNGQRRGLP KAVCMNGTEA AQLSTKSRAE GRAPNPARKA CSASSKIRRL SACKQQ
Characteristics:	Recombinant Human STK11 protein (His tag)
Purity:	> 85 % pure

Target Details

Target:	LKB1 (STK11)
Alternative Name:	STK11 (STK11 Products)
Pathways:	AMPK Signaling , Carbohydrate Homeostasis , Regulation of Carbohydrate Metabolic Process , Warburg Effect

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Supplied as liquid in 20 mM Tris-HCl buffer, pH 8.0 containing 10 % Glycerol
Storage:	4 °C/-80 °C
Storage Comment:	Store at 4 deg C short term. Aliquot and store at -70 deg C for long term and avoid repeated freeze thaw cycles