Datasheet for ABIN5570533

LKB1 Protein (AA 1-433) (GST tag)

2 Images

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Overview

Quantity:	5 µg
Target:	LKB1 (STK11)
Protein Characteristics:	AA 1-433
Origin:	Human
Source:	Insect cells (Sf21)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This LKB1 protein is labelled with GST tag.
Application:	SDS-PAGE (SDS), Functional Studies (Func)

Product Details

Purpose:	STK11/CAB39/STRADA (Human) Recombinant Protein
Characteristics:	Human STK11 (NP_000446.1, 1 a.a. - 433 a.a.) and CAB39 (NP_057373.1, 1 a.a. - 341 a.a.) and STRADA (NP_001003787.1, 1 a.a. - 431 a.a.) full-length recombinant protein with GST tag expressed in baculovirus infected Sf21 cells. This product with activity data is belong to bioactive protein.
Purification:	Baculovirus infected insect cell (Sf21) expression system

Target Details

Target:	LKB1 (STK11)
Alternative Name:	STK11 (STK11 Products)

Target Details

Background:	Full Gene Name: serine/threonine kinase 11 Synonyms: LKB1,PJS
Gene ID:	6794, 51719, 92335
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.
Comment:	Baculovirus infected insect cell (Sf21) expression system Product Quality tested by: Loading 1 ug protein in SDS-PAGE
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 50 mM Tris-HCl, 150 mM NaCl, pH 7.5 (0.1 % CHAPS, 1 mM DTT, 10 % 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

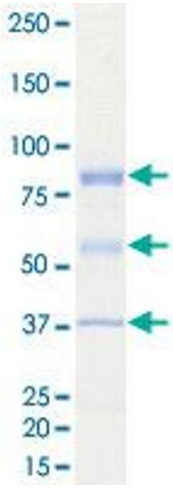

Image 1.

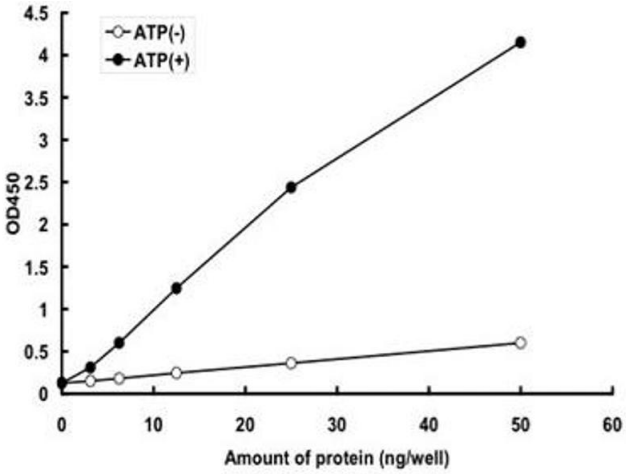

Image 2.

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