

Datasheet for ABIN6700499
STK35 Protein (GST tag)



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Overview

Quantity:	20 µg
Target:	STK35
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This STK35 protein is labelled with GST tag.
Application:	Western Blotting (WB)

Product Details

Purpose:	STK35 recombinant protein (CLIK1) recombinant protein-GST fusion protein
Purification:	Recombinant human STK35 (CLIK1) (134-end) was expressed by baculovirus in Sf9 insect cells using an N-Terminal Glutathione-S-Transferase fusion protein. The purity was determined to be >80% by densitometry.
Purity:	>80%

Target Details

Target:	STK35
Alternative Name:	STK35 (STK35 Products)
Background:	Synonyms: CLIK1, STK35L1, Serine/threonine-protein kinase 35, CLP-36-interacting kinase 1, PDLIM1-interacting kinase 1, Serine/threonine-protein kinase 35 L1 , STK35, PDIK1 Background: STK35 is serine/threonine kinase 35 which is a kinase that is predominantly found

Target Details

in the nucleus and interacts with PDLIM1/CLP-36 in the cytoplasm and localize to actin stress fibers. STK35 protein is a regulator of actin stress fibers in nonmuscle cells. STK35 specifically targets STK1 to actin stress fibers and that it may represent a regulator of the actomyosin cytoskeleton in nonmuscle cells (1). STK35 Protein is ideal for investigators involved in Signaling Proteins, Cellular Proteins, Cardiovascular Disease, ERK/MAPK Pathway, Neurobiology, PKA/PKC Pathway, and Ser/Thr Kinases research.

NCBI Accession: [NM_080836](#)

Application Details

Application Notes: Western_Blot_Dilution: User Optimized
Application_Note: STK35 Protein is suitable for use in Western Blot. Expect a band approximately ~70 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.1 µg/µL

Buffer: STK35 Protein is stored in 50 mM Tris-HCl, pH 7.5, 50 mM NaCl, 10 mM glutathione, 0.1 mM EDTA, 0.25 mM DTT, 0.1 mM PMSF, 25 % glycerol.

Storage: -80 °C

Storage Comment: Store product at -70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

Expiry Date: 12 months