

Recombinant Human STK35 , GST-tagged

Cat. No. STK35-7021H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human STK35 (CLIK1) (134-end) was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.
Species	Human
Source	Sf9 Cells
ProteinLength	134 aa-end
Description	STK35 is serine/threonine kinase 35 which is a kinase that is predominantly found 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.
Form	Recombinant protein stored in 50mM Tris-HCl, pH 7.5, 50mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Molecular Mass	~70 kDa
Purity	>80%
Applications	Western Blot
Storage	Store at -70°C. For optimal storage, aliquot target into smaller quantities after

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centrifugation and store at recommended temperature. Avoid freeze/thaw cycles.

Concentration 0.1 µg/µl

GENE INFORMATION

Gene Name STK35 serine/threonine kinase 35 [Homo sapiens]

Official Symbol STK35

Synonyms STK35; serine/threonine kinase 35; serine/threonine-protein kinase 35; bA550O8.2; CLIK1; CLP 36 interacting kinase; CLIK-1; CLP-36 interacting kinase; CLP-36-interacting kinase 1; PDLIM1-interacting kinase 1; serine threonine kinase 35 long form; serine/threonine-protein kinase 35 L1; STK35L1;

Gene ID 140901

mRNA Refseq NM_080836

Protein Refseq NP_543026

MIM 609370

UniProt ID Q8TDR2

Chromosome Location 20p13

Function ATP binding; nucleotide binding; protein serine/threonine kinase activity;

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