

Active Recombinant Human STK10 protein, His-tagged

Cat. No. STK10-765H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human STK10 protein(NP_005981.3) (Arg 18-Glu 317) was expressed in E.coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	18-317 aa
Form	Supplied as sterile 20mM Tris, 500mM NaCl, pH 8.0.
Bio-activity	The specific activity was determined to be 1353 nmol/min/mg using synthetic AXLtide peptide (KKSRGDYMTMQIG) as substrate.
Molecular Mass	The recombinant human STK10 consisting of 315 amino acids and has a calculated molecular mass of 36 kDa. It migrates as an approximately 40 kDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.1-1.0 mg/ml

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GENE INFORMATION

Gene Name	STK10 serine/threonine kinase 10 [Homo sapiens]
Official Symbol	STK10
Synonyms	STK10; serine/threonine kinase 10; serine/threonine-protein kinase 10; LOK; PRO2729; lymphocyte-oriented kinase;
Gene ID	6793
mRNA Refseq	NM_005990
Protein Refseq	NP_005981
MIM	603919
UniProt ID	O94804

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