

Active Recombinant Human STK4 protein, His-tagged

Cat. No. STK4-954H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human STK4 protein(Q13043-1) (Glu 2-Phe 487) was expressed in Insect Cells, with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	2-487 aa
Form	Supplied as sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glycerol.
Bio-activity	The specific activity was determined to be 253 nmol/min/mg using MBP as substrate.
Molecular Mass	The recombinant human STK4 consists of 505 amino acids and migrates as an approximately 58 kDa band in SDS-PAGE under reducing conditions as predicted.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 92 % 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	STK4 serine/threonine kinase 4 [Homo sapiens]
Official Symbol	STK4
Synonyms	STK4; serine/threonine kinase 4; serine/threonine-protein kinase 4; kinase responsive to stress 2; KRS2; mammalian sterile 20 like 1; MST1; yeast Ste20 like; YSK3; MST-1; STE20-like kinase MST1; mammalian sterile 20-like 1; mammalian STE20-like protein kinase 1; serine/threonine-protein kinase Krs-2; dJ211D12.2 (serine/threonine kinase 4 (MST1, KRS2)); DKFZp686A2068;
Gene ID	6789
mRNA Refseq	NM_006282
Protein Refseq	NP_006273
MIM	604965
UniProt ID	Q13043

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