Active Recombinant Human STK24 protein, His-tagged

Cat. No. STK24-1359H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human STK24 protein(Q9Y6E0-2) (Met 1-His 431) was expressed in Insect Cells, with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-431 aa
Form	Supplied as sterile 50mM Tris, 100mM NaCl, pH 8.0, 20% gly, 0.1mM EGTA, 0.1mM EDTA, 0.25mM DTT.
Bio-activity	The specific activity was determined to be 62 nmol/min/mg using synthetic PKCtide peptide (ERMRPRKRQGSVRRRV) as substrate.
Molecular Mass	The recombinant human STK24 consists of 450 amino acids and predicts a molecular mass of 50.3 kDa. It migrates as an approximately 55 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 82 % 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-

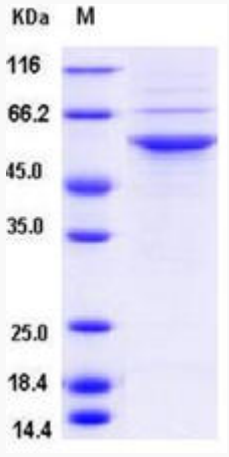
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	thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	STK24 serine/threonine kinase 24 [Homo sapiens]
Official Symbol	STK24
Synonyms	STK24; serine/threonine kinase 24; serine/threonine kinase 24 (Ste20, yeast homolog); serine/threonine-protein kinase 24; MST 3; MST3; MST3B; STE20; STE20 like kinase 3; sterile 20 like kinase 3; STK3; STE20-like kinase 3; STE20-like kinase MST3; sterile 20-like kinase 3; mammalian STE20-like protein kinase 3; serine/threonine kinase 24 (STE20 homolog, yeast);
Gene ID	8428
mRNA Refseq	NM_001032296
Protein Refseq	NP_001027467
MIM	604984
UniProt ID	Q9Y6E0

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SDS-PAGE	

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