

Recombinant Human STK10 Protein, MYC/DDK-tagged

Cat. No. STK10-2966H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human STK10 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the Ste20 family of serine/threonine protein kinases, and is similar to several known polo-like kinase kinases. The protein can associate with and phosphorylate polo-like kinase 1, and overexpression of a kinase-dead version of the protein interferes with normal cell cycle progression. The kinase can also negatively regulate interleukin 2 expression in T-cells via the mitogen activated protein kinase kinase 1 pathway.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	112 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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

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