

Recombinant Human STK11 protein, GST/His-tagged

Cat. No. STK11-240H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human STK11 fused with N-terminal GST and C-terminal His was expressed in E.coli.
Species	Human
Source	E.coli
Description	This gene, which encodes a member of the serine/threonine kinase family, regulates cell polarity and functions as a tumor suppressor. Mutations in this gene have been associated with Peutz-Jeghers syndrome, an autosomal dominant disorder characterized by the growth of polyps in the gastrointestinal tract, pigmented macules on the skin and mouth, and other neoplasms. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	74.5 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	STK11 serine/threonine kinase 11 [Homo sapiens]
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Official Symbol	STK11
Synonyms	STK11; serine/threonine kinase 11; serine/threonine kinase 11 (Peutz Jeghers syndrome); serine/threonine-protein kinase STK11; LKB1; PJS; polarization related protein LKB1; liver kinase B1; polarization-related protein LKB1; renal carcinoma antigen NY-REN-19; serine/threonine-protein kinase 11; serine/threonine-protein kinase LKB1; hLKB1;
Gene ID	6794
mRNA Refseq	NM_000455
Protein Refseq	NP_000446
MIM	602216
UniProt ID	Q15831

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