

Recombinant Human STK40 protein(Met1-Lys435), His&GST-tagged

Cat. No. STK40-7319H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human STK40 (NP_114406) (Met1-Lys435) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-435 a.a.
Form	Supplied as sterile 20mM Tris, 500mM NaCl, 10% glycerol, 3mM DTT, 0.5M Urea, 0.5mM GSH, pH 8.0
Molecular Mass	The recombinant human STK40 /GST chimera consists of 672 amino acids and has a calculated molecular mass of 76.8 kDa. The recombinant protein migrates as an approximately 85 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 97 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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 STK40 serine/threonine kinase 40 [Homo sapiens]

Official Symbol STK40

Synonyms STK40; serine/threonine kinase 40; serine/threonine-protein kinase 40; MGC4796; SgK495; 2310004N11Rik; sugen kinase 495; Ser/Thr-like kinase; SINK-homologous serine/threonine-protein kinase; SHIK; RP11-268J15.4;

Gene ID 83931

mRNA Refseq NM_032017

Protein Refseq NP_114406

MIM 609437

UniProt ID Q8N219

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