

Recombinant Human STK16 protein, GST-tagged

Cat. No. STK16-3537H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human STK16 protein(O75716)(1-305aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-305aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	61.5 kDa
AA Sequence	GHALCVCSRGTVIIDNKRYLFIQKLGEGGFSYVDLVEGLHDGHFYALKRILCHEQQD REEAQREADMHRLFNHPNILRLVAYCLRERGAKEAWLLLPFFKRGTLWNEIERLKD KGNFLTEDQILWLLLGICRGLEAIHAKGYAHRDLKPTNILLGDEGQPVLMDLGSMNQ ACIHVEGSRQALTLDWAAQRCTISYRAPELFSVQSHCVIDERTDVWSLGCVLYAM MFGEGPYDMVFQKGDVALAVQNQLSIPQSPRHSSALRQLLNSMMMTVDPHQRPHI PLLLSQLEALQPPAPGQHTTQI
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name STK16 serine/threonine kinase 16 [Homo sapiens]

Official Symbol STK16

Synonyms STK16; serine/threonine kinase 16; serine/threonine-protein kinase 16; MPSK; PKL12; hPSK; TSF-1; protein kinase PKL12; TGF-beta-stimulated factor 1; tyrosine-protein kinase STK16; protein kinase expressed in day 12 fetal liver; myristoylated and palmitoylated serine/threonine-protein kinase; KRCT; TSF1; FLJ39635; MGC16211;

Gene ID 8576

mRNA Refseq NM_001008910

Protein Refseq NP_001008910

MIM 604719

UniProt ID O75716

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