

Recombinant Human STK17B, His-tagged

Cat. No. STK17B-7109H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human STK17B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-372aa
Description	Serine/threonine kinase 17b, also known as STK17B, belongs to the protein kinase superfamily. It acts as a positive regulator of apoptosis. This protein acts as a positive regulator of apoptosis
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 2mM DTT
Molecular Mass	44.7 kDa (395aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMRRRFD CRSISGLLT TPQIPIKMEN FNNFYILTSK ELGRGKFAVV RQCISKSTGQ EYAAKFLKKR RRGQDCRAEI LHEIAVLELA KSCPRVINLH EVYENTSEII LILEYAAGGE IFSLCLPELA EMVSENDVIR LIKQILEGVY YLHQNNIVHL DLKPQNILLS SIYPLGDIKI VDFGMSRKIG HACELREIMG TPEYLAPEIL NYDPITTATD MWNIGIIAYM LLTHTSPFVG EDNQETYLNI SQVNVDYSEE TFSSVSQLAT DFIQSLLVKN PEKRPTAEIC LSHSWLQQWD FENLFHPEET SSSSQTDQHS VRSEDKTSK

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	SSCNGTCGDR EDKENIPEDS SMVSKRFRFD DSLPNPHELV SDLLC
Purity	>90% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/ml

GENE INFORMATION

Gene Name	STK17B serine/threonine kinase 17b [Homo sapiens]
Official Symbol	STK17B
Synonyms	STK17B; serine/threonine kinase 17b; serine/threonine kinase 17b (apoptosis inducing); serine/threonine-protein kinase 17B; death associated protein kinase related 2; DRAK2; death-associated protein kinase-related 2; DAP kinase-related apoptosis-inducing protein kinase 2;
Gene ID	9262
mRNA Refseq	NM_004226
Protein Refseq	NP_004217
MIM	604727
UniProt ID	O94768

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Chromosome Location	2q33.1
Function	ATP binding; nucleotide binding; protein serine/threonine kinase activity;

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