

## Recombinant Human STK17B, His-tagged

STK17B-7109H Human

Lot. No. (See product label)

### Specification

<b>Product Overview</b>	Recombinant human STK17B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
<b>Description</b>	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
<b>Source</b>	E. coli
<b>Species</b>	Human
<b>Tag</b>	His
<b>Form</b>	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 2mM DTT
<b>Molecular Mass</b>	44.7 kDa (395aa)
<b>Protein length</b>	1-372aa
<b>AA Sequence</b>	MGSSHHHHHH SSSLVPRGSH MGSMSRRRFD CRSISGLLTT TPQIPIKMEN FNNFYILTSK ELGRGKFAVV RQCISKSTGQ EYAAKFLKKR RRGQDCRAEI LHEIAVLELA KSCPVRINLH EYVENTSEII LILEYAAGGE IFSLCLPELA EMVSENDVIR LIKQILEGVY YLHQNNIVHL DLKPQNILLS SIYPLGDIKI VDFGMSRKIG HACELREIMG TPEYLAPEIL NYDPITTATD MWNIGIIAYM LLTHTSPFVG EDNQETYLNI SQVNVDYSEE TFSSVSQQLAT DFIQSLLVKN PEKRPTAEIC LSHSWLQQWD FENLFHPEET SSSSQTDHS VRSSSEDKTSK SSCNGTCGDR EDKENIPEDS SMVSKRFRFD DSLPNPHELV SDLLC
<b>Purity</b>	>90% by SDS - PAGE
<b>Applications</b>	SDS-PAGE
<b>Storage</b>	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.
<b>Concentration</b>	0.5 mg/ml

### Gene Information

<b>Gene Name</b>	<a href="#">STK17B serine/threonine kinase 17b [ Homo sapiens ]</a>
<b>Official Symbol</b>	STK17B
<b>Synonyms</b>	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;

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<b>Gene ID</b>	<a href="#">9262</a>
<b>mRNA Refseq</b>	<a href="#">NM_004226</a>
<b>Protein Refseq</b>	<a href="#">NP_004217</a>
<b>MIM</b>	<a href="#">604727</a>
<b>UniProt ID</b>	<a href="#">O94768</a>
<b>Chromosome Location</b>	2q33.1
<b>Function</b>	ATP binding; nucleotide binding; protein serine/threonine kinase activity;

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