

Recombinant Human STK17A, His-tagged

Cat. No. STK17A-5111H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human STK17A protein, fused to His-tag at N-terminus, was expressed in E.coli.
Species	Human
Source	E.coli
Description	STK17A is a member of the DAP kinase-related apoptosis-inducing protein kinase family and encodes an autophosphorylated nuclear protein with a protein kinase domain. The protein has apoptosis-inducing activity.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea
Molecular Mass	31.9kDa (281aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MSGGRELG RG KFAVVRKCIK KDSGKEFAAK FMRKRRKGQD CRMEIIHEIA VLELAQDNPW VINLHEVYET ASEMILVLEY AAGGEIFDQC VADREEAFKE KDVQRLMRQI LEGVHFLHTR DVVHLDLKPQ NILLTSESPL GDIKIVDFGL SRILKNSEEL REIMGTPEYV APEILSYDPI SMATDMWSIG VLTYVMLTGI SPFLGNDKQE TFLNISQMNL SYSEEEFDVL SESAVD FIRT LLVKKPEDRA TAEELCKHPW L
Purity	>80% by SDS - PAGE
Applications	SDS-PAGE

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Storage	Can be stored at +4centigrade short term (1-2 weeks). For long term storage, aliquot and store at -20centigrade or -70centigrade. Avoid repeated freezing and thawing cycles.
Concentration	0.5mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	STK17A serine/threonine kinase 17a [Homo sapiens]
Official Symbol	STK17A
Synonyms	STK17A; serine/threonine kinase 17a; serine/threonine kinase 17a (apoptosis inducing); serine/threonine-protein kinase 17A; death associated protein kinase related 1; DRAK1; death-associated protein kinase-related 1; serine/threonine kinase 17a (apoptosis-inducing); DAP kinase-related apoptosis-inducing protein kinase 1;
Gene ID	9263
mRNA Refseq	NM_004760
Protein Refseq	NP_004751
MIM	604726
UniProt ID	Q9UEE5
Chromosome Location	7p13
Function	ATP binding; nucleotide binding; protein serine/threonine kinase activity;

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