

**STK17B, 1-372aa, Human, His tag, E.coli**

**Cat.NO.: TP04065**

3th Edition

**Synonyms:**Serine/threonine kinase 17b, DRAK2

**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. Recombinant human STK17B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 2mM DTT

**Molecular Weight:**44.7 kDa (395aa), confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSMRFRDCRSISGLLTTTPQIPIKMENFNFFYILTSKELGRGKFAVVRQCISK  
STGQEYAAKFLKRRRGQDCRAEILHEIAVLELAKSCPRVINLHEVYENTSEIILILEYAAGGEIFSLCLPELAEMVSEN  
DVIRLIKQILEGVYYLHQNNIVHLDLKPQNILLSSIYPLGDIKIVDFGMSRKIGHACELREIMGTPEYLAPEILNYDPITTA  
TDMWNIGIIAYMLLTHTSPFVGEDNQETYLNISQVNVVDYSEETFSSVSQLATDFIQSLLVKNPEKRPTAEICLSHSWL  
QQWDFENLFHPEETSSSSQTQDHSVRSSDKTSKSSCNGTCCGDREDKENIPEDSSMVSKRFRFDDSLPNPHELV  
SDLLC

**Purity:**> 95% by HPLC

**Concentration:**0.5 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**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.