

STK17A, 64- 321aa Human, His tag, E.coli

Cat.NO.: TP04064

3th Edition

Synonyms:serine/threonine kinase 17A, DRAK1, DAP kinase-related apoptosis-inducing protein kinase 1, Serine threonine-protein kinase 17A

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. Recombinant human STK17A protein, fused to His-tag at N-terminus, was expressed in E.coli.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea

Molecular Weight:31.9kDa (281aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSGRELGRGKFAVVRKCIKDSGKEFAAKFMRKRRKGQDCRMEIIHEIAVLELA
QDNPWVINLHEVYETASEMILVLEYAAGGEIFDQCVDREEAFKEKDVQRLMRQILEGVHFLHTRDVVHLDLKPQNI
LLTSESPLGDIKIVDFGLSRILKNSEELREIMGTPEYVAPEILSYDPISMATDMWSIGVLTYVMLTGISPFLGNDKQETF
LNISQMNLSEEEFDVLSA VDFIR TLLVKKPEDRATAEECLKHPWL

Purity:> 95% by HPLC

Concentration:0.5mg/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.