

Serine/Threonine Kinase 17B Human Recombinant

Item Number	rAP-1822
Synonyms	Serine/threonine-protein kinase 17B, EC 2.7.11.1, DAP kinase-related apoptosis-inducing protein kinase 2, STK17B, DRAK2.
Description	STK17B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 395 amino acids (1-372 a.a) and having a molecular mass of 44.7kDa. STK17B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	O94768
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMRFRFD CRSISGLLTT TPQIPIKMEN FNNFYILTSK ELGRGK-FAVV RQCISKSTGQ EYAAKFLKKR RRGQDCRAEI LHEIAVLELA KSCPRVINLH EVYENTSEII LI-LEYAAGGE IFSLCLPELA EMVSENDVIR LIKQILEGVY YLHQNNIVHLDLKPQNILLS SIYPLGDIKI VDFGMSRKIG HACELREIMG TPEYLAPLIL NYDPITTATD MWNIGIIAYM LLTHTSPFVG EDNQETYLNI SQVNVDYSEE TFSSVSQLAT DFIQSLLVKN PEKRPTAEC LSHSWLQQWD FENLFHPEET SSSS-QTQDHS VRSSDKTSK SSCNGTCGDREDKENIPEDS SMVSKRFRFD DSLPNPHELV SDLLC.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	STK17B protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 2mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**