

Serine/Threonine Kinase 17A Human Recombinant

Item Number	rAP-1824
Synonyms	DRAK1, Serine/threonine-protein kinase 17A, DAP kinase-related apoptosis-inducing protein kinase 1, STK17A.
Description	STK17A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 281 amino acids (64-321 a.a) and having a molecular mass of 31.9kDa.STK17A is fused to a 23 amino acid His-tag at N-terminus
Uniprot Accesion Number	Q9UEE5
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MSGRELGRG KFAVVRKCIK KDSGKEFAAK FMRKRRKGQD CRMEI- HEIA VLELAQDNPW VINLHEVYET ASEMILVLEY AAGGEIFDQC VADREEAFKE KDVQRLMRQI LEGVHFLHTR DVVHLDLKPQ NILLTSESPL GDIKIVDFGL SRILKNSEEL REIMGTPEYV APEILSYDPI SMATDMWSIG VLTYYMLTGI SPFLGNDKQE TFLNISQMNL SYSEEEFDVL SESAVDFIRT LLVKKPEDRA TAEDECLKHPW L.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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	STK17A protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. Greater than 80.0% 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**