

32-3116: STK17A Recombinant Protein

Alternative Name : DRAK1, Serine/threonine-protein kinase 17A, DAP kinase-related apoptosis-inducing protein kinase 1, STK17A.

Description

Source : Escherichia Coli. 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 & purified by proprietary chromatographic techniques. STK17A belongs to the DAP kinase-associated apoptosis-inducing protein kinase family and encodes an autophosphorylated nuclear protein with a protein kinase domain. STK17A acts as a positive regulator of apoptosis. STK17A is greatly expressed in the placenta with lower levels in the heart, lung, skeletal muscle, kidney and pancreas.

Product Info

Amount : 10 µg

Purification : Greater than 80.0% as determined by SDS-PAGE.

Content : STK17A protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.

Storage condition : 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.

Amino Acid : MGSSHHHHH SSGLVPRGSH MGSGRELGRG KFAVVRKCIK KDSGKEFAAK FMRKRRKGQD CRMEIIHEIA VLELAQDNPW VINLHEVYET ASEMILVLEY AAGGEIFDQC VADREEAFKE KDVQRLMRQI LEGVHFLHTR DVVHLDLKPQ NILLTSESPL GDIKIVDFGL SRILKNSEEL REIMGTPEYV APEILSYDPI SMATDMWSIG VLTYVMLTGI SPFLGNDKQE TFLNISQMNL SYSEEEFDVL SESAVDFIRT LLVKKPEDRA TAEELCKHPW L.

