

32-4972: Recombinant Human SH3 And Cysteine Rich Domain

Alternative Name : SH3 and cysteine rich domain,STAC,STAC1,SH3 and cysteine-rich domain-containing protein,Src homology 3 and cysteine-rich domain-containing protein.

Description

Source : Escherichia Coli. STAC Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 425 amino acids (1-402 a.a.) and having a molecular mass of 46.9kDa. STAC is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. SH3 and Cysteine Rich Domain, which is also known as STAC, holds one phorbol-ester/DAG-type zinc finger and one SH3 domain. STAC takes part in a neuron-specific signal transduction.

Product Info

Amount :	20 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	STAC protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
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 :	MGSSHHHHHH SSGLVPRGSH MGSMIPPSSP REDGVDGLPK EAVGAEQPPS PASTSSQESK LQKLKRSLSF KTKSLRSKSA DNFFQRTNSE DMKLQAHMVA EISPPSSPLP APGSLTSTPA RAGLHPGGKA HAFQEYIFKK PTFCDVCNHM IVGTNAKHGL RCKACKMSIH HKCTDGLAPQ RCMGKLPKGF RRYSSPLLI HEQFGCIKEV MPIACGNKVD PVYETLRFGT SLAQRTRKKS SSGSDSPHR TSTDLEVP EEANGPGGGY DLRKRSNSVF TYPENGTDDF RDPKNNINHQ GSKDPLQM NTYVALYKFV PQENEDLEMR PGDIITLLED SNEDWWKGI QDRIGFFPAN FVQRLQNEK IFRCVRTFIG CKEQGQITLK ENQICVSSEE EQDGFIRVLS GKKKGLIPLD VLENI.