

Human STAC Recombinant Protein



RPPB4837

Product Information Protein Information

Product SKU:

RPPB4837

Accession:

Q99469

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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

Formulation:

STAC protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHHH SGLVPRGSH MGSMIPPSSP REDGVDGLPK EAVGAEQPPS PASTSSQESK LQKLKRSLSF
KTKSLRSKSA DNFFQRTNSE DMKLQAHMVA EISPSSSPLP APGSLTSTPA RAGLHPGGKA HAFQEYIFKK
PTFCDVCNHM IVGTNAKHGL RCKACKMSIH HKCTDGLAPQ RCMGKLPKGF RRYSSPLLI HEQFGCIKEV
MPIACGNKVD PVYETLRFGT SLAQRKKGS SGSGSDSPHR TSTDLEVP EEANGPGGGY DLRKRSNSVF
TYPENGTDDF RDKAKNINHQ GSKDPLQM NTYVALYKFV PQENEDLEMR PGDIITLLED SNEDWWKGI
QDRIGFFPAN FVQRLQQNEK IFRCVTRFIG CKEQQITLK ENQICVSSEE EQDGFIRVLS GKKKGLIPLD VLENI.