9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

STAC Human

SH3 And Cysteine Rich Domain Human Recombinant
RCP2254

Product Overview

Name	STAC Human
Description	
SH3 And Cysteine Rich Domain Human Recombinant	
Accession (Primary)	Q99469
Synonyms	
SH3 and cysteine rich domain, STAC, STAC1, SH3 and cysteine-rich domain-containing protein, Src homology 3 and cysteine-rich domain-containing protein.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
STAC protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.	
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.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MIPPSSP REDGVDGLPK EAVGAEQPPS PASTSSQESK LQKLKRSLSF KTKSLRSKSA DNFFQRTNSE DMKLQAHMVA EISPSSSPLP APGSLTSTPA RAGLHPGGKA HAFQEYIFKK PTFCDVCNHM IVGTNAKHGL RCKACKMSIH HKCTDGLAPQ RCMGKLPKGF RRYYSSPLLI HEQFGCIKEV MPIACGNKVD PVYETLRFGT SLAQRTKKGS SGSGSDSPHR TSTSDLVEVP EEANGPGGGY DLRKRSNSVF TYPENGTDDF RDPAKNINHQ GSLSKDPLQM NTYVALYKFV PQENEDLEMR PGDIITLLED SNEDWWKGKI QDRIGFFPAN FVQRLQQNEK IFRCVRTFIG CKEQGQITLK ENQICVSSEE EQDGFIRVLS GKKKGLIPLD VLENI.	

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Precautions

STAC Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q99469)