

AR51564PU-S

Human STAC (1-402, His-tag) - Purified

Alternate names:	SH3 and cysteine-rich domain-containing protein, Src homology 3 and cysteine-rich domain-containing protein
Quantity:	0.1 mg
Concentration:	1.0 mg/ml (determined by Bradford assay)
Background:	STAC contains 1 phorbol-ester/DAG-type zinc finger and contains 1 SH3 domain. This protein is probably involved in a neuron-specific signal transduction.
Uniprot ID:	Q99469
NCBI:	NP_003140
GeneID:	6769
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Description:	Recombinant human STAC protein, fused to His-tag at N-terminus, was expressed in E.coli. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMIPPSSP REDGVDGLPK EAVGAEQPPS PASTSSQESK LQKLKRSLSF KTKSLRSKSA DNFFQRTNSE DMKLQAHMVA EISPSSSPLP APGSLTSTPA RAGLHPGGKA HAFQEYIFKK PTFCDCVNHM IVGTNAKHGL RCKACKMSIH HKCTDGLAPQ RCMGKLPKGF RRYYSPLLI HEQFGCIKEV MPIACGNKVD PVYETLRFGT SLAQRTKKGS SGSGSDSPHR TSTSDLVEVP EEANGPGGGY DLRKRSNSVF TYPENGTDFF RDKPAKNINHQ GSLSKDPLQM NTYVALYKFV PQENEDLEMR PGDIITLLED SNEDWWKGKI QDRIGFFPAN FVQRLQQNEK IFRCVRTFIG CKEQGQITLK ENQICVSSEE EQDGFIRVLS GKKGGLIPLD VLENI Molecular weight: 46.9 kDa (425aa)
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Suzuki H., et al. (1996) Biochem. Biophys. Res. Commun. 229:902-909 Ota T., et al. (2004) Nat. Genet. 36:40-45

Pictures:

