

Recombinant Human STAC, His-tagged

Cat. No. STAC-251H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	STAC, 1-402aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-402aa
Description	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. Recombinant human STAC protein, fused to His-tag at N-terminus, was expressed in E.coli.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Molecular Mass	46.9 kDa (425aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMIPPSSP REDGVDGLPK EAVGAEQPPS PASTSSQESK LQKLKRSLSF KTKSLRSKSA DNFFQRTNSE DMKLQAHMVA EISPSSSPLP APGSLTSTPA RAGLHPGGKA HAFQEYIFKK PTFCDVCNHM IVGTNAKHGL RCKACKMSIH HKCTDGLAPQ RCMGKLPKGF RRYYSPLLI HEQFGCIKEV MPIACGNKVD PVYETLRFGT SLAQRTKKGS SGSGSDSPHR TSTDLEVEP EEANGPGGGY DLRKRSNSVF TYPENGTDFF RDKAKNINHQ GSLSKDPLQM NTYVALYKFV PQENEDLEMR PGDIITLLED SNEDWWKGKI QDRIGFFPAN FVQRLQQNEK IFRCVRTFIG CKEQGQITLK ENQICVSSEE

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EQDGFIRVLS GKKKGLIPLD VLENI

Purity >85% by SDS - PAGE

Storage Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Concentration 1 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name STAC SH3 and cysteine rich domain [Homo sapiens]

Official Symbol STAC

Synonyms STAC; SH3 and cysteine rich domain; src homology three (SH3) and cysteine rich domain; SH3 and cysteine-rich domain-containing protein; STAC1; SRC homology 3 and cysteine-rich domain-containing protein; FLJ32331;

Gene ID 6769

mRNA Refseq NM_003149

Protein Refseq NP_003140

MIM 602317

UniProt ID Q99469

Chromosome Location 3p22.3

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Function

metal ion binding;

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