

Product information

SNAP25, 1-206 aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBSNP0601

Full name: Synaptosomal-associated protein 25 isoform SNAP25B

NCBI Accession No.: NP_570824

Synonyms: RIC-4, RIC4, SEC9, SNAP, SNAP-25

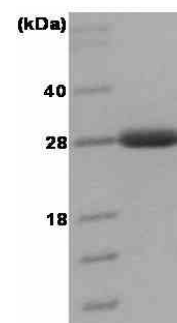
Description: The synaptosomal-associated protein (SNAP-25) is an essential component of the core complex that mediates presynaptic vesicle trafficking. Thus, SNAP-25 is directly involved in the release of neurotransmitters. Recombinant human SNAP25, fused to His tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

Form: Liquid. In 20 mM Tris-HCl buffer (pH 7.5) containing 2 mM DTT, 1 mM EDTA, 50 mM NaCl

Molecular Weight: 25.4 kDa (226 aa) , confirmed by MALDI-TOF

Purity: > 95% by SDS - PAGE

Concentration: 1 mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

Sequences of amino acids:

MGSSHHHHHH SSGLVPRGSH MAEDADMRNE LEEMQRADQ LADESLESTR RMLQLVEESK DAGIRTLVML DEQGEQLERI EEGMDQINKD
MKEAEKNLTD LGKFCGLCVC PCNKLKSSDA YKKAWGNNQD GVVASQPARV VDREQMAIS GGFIRRVNTD ARENEMDENL EQVSGIIGNL
RHMALDMGNE IDTQNRQIDR IMEKADSNKT RIDEANQRAT KMLGSG

General references:

Tafoya LC., *et al.* (2006) *J. Neurosci.* 26(30):7826-38.

Schulz JR., . (1998) *J. Biol Chem.* 273(38):24355-9.

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

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.