Recombinant Human SNAP-associated Protein

Cat. No. SNAPIN-307H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SNAPAP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques (156 aa, 17kDa).
Species	Human
Source	E.coli
Description	SNAPAP (SNAP associated protein) was enriched in neurons and exclusively located on synaptic vesicle membrane protein. SNAPAP is an important component of the neurotransmitter release process through its modulation of the sequential interactions between the SNAREs and synaptotagmin, which is a component of the SNARE complex that is required for synaptic vesicle docking and fusion.
Formulation	Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 5 mM DTT, 2 mM EDTA, 0.2 M NaCl, 40% glycerol.
Molecular Weight	17 kDa (156aa).
Purity	> 90% by SDS – PAGE.
Concentration	0.5 mg/ml (determined by Bradford assay).
Sequence	MGSSHHHHHH SSGLVPRGSH MAGAGSAAVS GAGTPVAGPT GRDLFAEGLL EFLRPAVQQL DSHVHAVRES QVELREQIDN LATELCRINE DQKVALDLDP

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	YVKKLLNARR RVVLVNNILQ NAQERLRRLN HSVAKETARR RAMLDSGIYP PGSPGK
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.

GENE INFORMATION

Gene Name	SNAPIN
Synonyms	SNAPIN; SNAP-associated protein; SNAPAP; SNAP25BP; OTTHUMP00000035157; SNAP-25-binding protein; SNAP-associated protein; SNARE associated protein snapin; Synaptosomal-associated protein 25-binding protein.
Gene ID	23557
mRNA Refseq	NM_012437.4
Protein Refseq	NP_036569.1
MIM	607007
UniProt ID	O95295
Chromosome Location	1q21.3
Function	SNARE binding.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA