

SNAP Associated Protein Human Recombinant

Item Number	rAP-4888
Synonyms	SNAPAP, SNARE-associated protein Snapin, Synaptosomal-associated protein 25-binding protein, SNAP-associated protein, SNAPIN, SNAP25BP.
Description	SNAPIN Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 156 amino acids (1-136) and having a molecular mass of 17 kDa. SNAPIN is fused to 20 amino acid His Tag at N-terminus and purified by standard chromatography techniques.
Uniprot Accession Number	O95295
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MAGAGSAAVS GAGTPVAGPT GRDLFAEGLL EFLRPAVQQQL DSHVHA-VRES QVELREQIDN LATELCRINEDQKVALDLDP YVKLLNARR RVVLVNNILQ NAQERLRRLN HSVAKETARR RAMLDSGIYP PGSPGK.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The protein solution contains 20mM Tris-HCl pH-8, 5mM DTT, 2mM EDTA, 0.2M NaCl, and 40% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**