

Synaptosomal-associated protein 25kDa C.elegans Recombinant

Item Number	rAP-4884
Synonyms	Super-Protein, SUP, RIC4, SEC9, SNAP, RIC-4, SNAP25, SNAP-25, Synaptosomal-associated protein 25, Synaptosomal-associated 25 kDa protein, FLJ23079, bA416N4.2, dJ1068F16.2.
Description	Recombinant C.elegans SNAP-25 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 207 amino acids and having a molecular mass of 23kDa. SNAP-25 gene was amplified by PCR from C.elegans and cloned into an E. coli expression vector. SNAP-25 was purified by using conventional
Uniprot Accession Number	
Amino Acid Sequence	MSGDDDIPEG LEAINLKMNA TTDDSLESTR RMLALCEESK EAGIKTLVML DDQGEQLERCEGALD-TINQD MKEAEDHLKG MEKCCGLCVL PWNKTDDFEK TEFAKAWKKD DDGGVISDQPRITVGDSSMG PQGGYITKIT NDAREDEMDE NVQQVSTMVG NLRNMAIDMS TEVSNQNRQL DRIHDKAQSN EVRVESANKR AKNLITK.
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 contains 20mM Tris-HCl pH7.5, 50mM NaCl, 5mM DTT, 1mM EDTA and 10% Glycerol. Greater than 95.0% 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**