

# C.elegans SNAP25 Recombinant Protein



RPPB4724

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## Product Information    Protein Information

**Product SKU:**

RPPB4724

**Host:**

Escherichia Coli.

**Protein 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 chromatography techniques.

**Appearance:**

Sterile filtered colorless solution.

**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.

**Formulation:**

The protein contains 20mM Tris-HCl pH7.5, 50mM NaCl, 5mM DTT, 1mM EDTA and 10% Glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

MSGDDDIPEG LEAINLKMNA TTDDSLESTR RMLALCEESK EAGIKTLVML DDQGEQLERCEGALDTINQD  
MKEAEDHLKG MEKCCGLCVL PWNKTDDFEK TEFKAWKKD DDGGVISDQPRITVGDSSMG PQGGYITKIT  
NDAREDEMDE NVQQVSTMVG NLRNMAIDMS TEVSNQNRQL DRIHDKAQSN EVRVESANKR AKNLITK.