

## 32-4875: Recombinant Human Synaptosomal-associated protein 25B

**Alternative Name :** 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

Source : Escherichia Coli. SNAP25 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 206 amino acids and having a molecular mass of 23 kDa. SNAP-25 is an necessary element of the core complex that is responsible for presynaptic vesicle trafficking. Thus, SNAP-25 is directly involved in the release of neurotransmitters and this protein exists as two alternative isoforms, SNAP25A and SNAP25B which differ by 9 amino acids in central portion of these proteins.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 90.0% as determined by SDS-PAGE.  
**Content :** The protein solution contains 25mM Tris-HCl pH7.5, 2mM EDTA, 10% glycerol and 1mM DTT.  
**Storage condition :** 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 :** MAEDADMRNE LEEMQRRADQ LADESLESTR RMLQLVEESK DAGIRTLVMLDEQGEQLERI EEGMDQINKD MKEAEKNLTD LGKFCGLVCV PCNKLKSSDA YKKAWGNNQD GVVASQPARV VDEREQMAIS GGFIRRVNTND ARENEMDENL EQVSGIIGNL RHMALDMGNE IDTQNRQIDR IMEKADSNTK RIDEANQRAT KMLGSG.