

Product: Synaptosomal-Associated Protein 25kDa (SNAP-25)

Catalog #: 01-2215 (50µg)
01-2215A (20µg)

Amount: 50 µg
20µg

DESCRIPTION: The synaptosomal-associated protein (SNAP-25) is an essential component of the core complex that mediates 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.

Full Name: Synaptosomal-associated protein 25 isoform SNAP25B

NCBI Accession No.: NP_570824

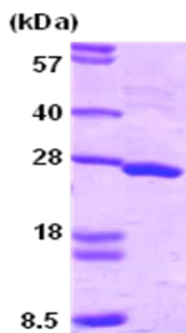
Synonyms: FLJ23079, SEC9, SNAP-25, RIC-4

AA Sequence:

MAEDADMRNE LEEMQRRADQ LADESLESTR RMLQLVEESK DAGIRTLVML
DEQGEQLERI EEGMDQINKD MKEAEKNLTD LGKFCGLCVC PCNKLKSSDA
YKKAWGNNQD GVVASQPARV VDEREQMAIS GGFIRRVTD ARENEMDENL
EQVSGIIGNL RHMALDMGNE IDTQNRQIDR IMEKADSNKT RIDEANQRAT KMLGSG

SOURCE: Recombinant, E. coli
PURITY: > 90% determined by SDS-PAGE
MOLECULAR WEIGHT: 23 kDa (206 amino acids)
PRESENTATION: Purified, in 25mM Tris pH 7.5, 1mM DTT, 2mM EDTA, 10% glycerol
STORAGE/STABILITY: -20°C (aliquot), Avoid repeated freeze and thaw cycles.

Reference:
Tafoya LC et al., (2006) J. Neurosci . 26(30) : 7826-7838
Schulz JR et al., (1998) J. Biol Chem. 273(38): 24355-24359



RECOMMENDATION: Centrifuge the vial (low speed) before use, to ensure the total recovery of entire volume

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