

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

SNAP25,1-206aa, Human, Recombinant, E.coli

产品货号: TP03978

第三版

别名:FLJ23079, SNAP25, RIC-4, RIC4, SEC9, SNAP, SNAP-25, Synaptosomal-associated protein 25 isoform SNAP25B, Synaptosomal-associated protein 25 isoform SNAP25B SUP, Super protein, bA416N4.2, Bdr, dJ1068F16.2, HGNC:11132, MGC105414, MGC139754,

描述: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. Recombinant SNAP25B protein was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid in 25mM Tris pH 7.5, 1mM DTT, 2mM EDTA, 10% glycerol

分子量:23 kDa (206 aa), confirmed by MALDI-TOF.

序列:

MGSSHHHHHHSSGLVPRGSHMAMSLPGSRRTSAGSRRRTSPPVSVRDAYGTSSLSSSSNSGSYKGS DSSPTPRRSMKYTLCS
DNHGIKPPTPEQYLTPQQKEVCIRHLKARLKDTQDRLQDRDTEIDDLKTQLSRMQEDWIEEECHRVEAQLALKEARKEI
KQLKQVIDTVKNNLIDKDKGLQKYFVDINIQNKKLETLHLSMEVAQNGMAKEDGTGESAGGSPARSLTRSSTYTKLSDPA
VCGDRQPGDPSSGSAEDGADSGFAAADTTLRSTDALEASSLLSSGVDCGTEETSLHSSFGLGPRFPASNTYEKLLCGMEAG
VQASCMQERAIQTDFVQYQPDLDTILEKVTAQVCGTDPESGDRCP ELDAHPSGPRDPNSAVVVTVGDELEAPEPITRGP
TPQRPGANPNPGQSVSVCPMEEEEEAAVAEKEPKSYWSRH

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.