



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。

SNAPAP, 1-136aa, Human, His tagged, Recombinant, E.coli

产品货号: TP03979

第三版

别名:SNAPIN, SNAP25BP, SNAPAP, SNAP associated protein, SNAP associated protein SNARE associated protein snapin, Synaptosomal associated protein 25 binding protein

描述:SNAPAP (SNAP associated protein) was enriched in neurons and exclusively located on synaptic vesicle membrane protein. SNAPAP is an important component of the neurotransmitter release process through its modulation of the sequential interactions between the SNAREs and synaptotagmin, which is a component of the SNARE complex that is required for synaptic vesicle docking and fusion. Recombinant human SNAPAP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 5 mM DTT, 2 mM EDTA, 0.2 M NaCl, 40% glycerol

分子量:17 kDa (156aa), confirmed by MALDI-TOF.

序列:

MGSSHHHHHSSGLVPRGSHMAGAGSAAVSGAGTPVAGPTGRDLFAEGLLEFLRPAVQQLDSHVHAVRESQVELREQI
DNLATELCRINEDQKVALDLDPYVKLLNARRRVVLVNNILQNAQERLRRLNHSVAKETARRRAMLDGGIYPPGSPGK

纯度:> 95% by HPLC

浓度:0.5 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.