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NAPG, 1-312aa, Human, His tag, E.coli

产品货号: TP03095

第三版

别名:Gamma-soluble NSF attachment protein, GAMMA-SNAP.

描述:NAPG, also known as gamma-SNAP, is a cytoplasmic protein that binds to a membrane receptor complex composed of VAMP, SNAP25 and syntaxin. It mediates the membrane binding of NSF, which is essential for membrane fusion reactions. An additional protein designated synaptophysin may regulate exocytosis by competing with SNAP25 and syntaxins for VAMP binding.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl,1mM DTT

分子量:37.3 kDa(336aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMAAQKINEGLEHLAKAEKYLKTGFLKWKPDYDSAASEYGKAAVAFKNAKQFEQ
AKDACLREAVAHENNRALFHAAKAYEQAGMMLKEMQKLPEAVQLIEKASMMYLENGTPDTAAMALERAGKLIENVDP
EKAVQLYQQTANVFENEERLRQAVELLGKASRLLVRGRRFDEAALSQKEKNIYKEIENYPTCYKKTIAQVLVHLHRNDYV
AAERCVRESYSIPGFNGSEDCAALEQLLEGYDQQDQDQVSDVCNSPLFKYMDNDYAKLGLSLVPPGGGIKKKSPATPQAK
PDGVTATAADEEEDEYSGGLC

纯度:> 95% by HPLC

浓度:1.0 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.