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NAPA, 1-295aa, Human, His tag, E.coli

产品货号: TP03094

第三版

别名:N-ethylmaleimide-sensitive factor attachment protein, alpha, SNAPA, SNAP-alpha

描述:NAPA is one of the SNAP (Soluble NSF Attachment Protein) family. SNAPs, acting in concert with SNAREs (SNAP receptors) and the N-ethylmaleimide-sensitive fusion protein (NSF), are required for the fusion of transport vesicles to their target membranes in synaptic transmission, intra-Golgi transport, endosome-to-endosome fusion and transcytotic vesicles-to-plasma membrane transport.

配方:Liquid. In 20 mM Tris-HCl Buffer (pH 7.5) containing 10% Glycerol

分子量:35.3 kDa(315aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMDNSGKEAEAMALLAEAERKVKNSQSFFSGLFGGSSKIEEACEIYARAANMFKMAKNWS
AAGNAFCQAAQLHLQLQSKHDAATCFVDAGNAFKKADPQEAINCLMRAIEIYTD MGRFTIAAKHHISIAE IYETELVDIE
KAIAHYEQSADYYKGEESNSSANKCLLKVAGYAALLEQYQKAIDIYEQVGTNAMDSPLLKYS AKDYFFKAALCHFCIDML
NAKLAVQKYEELFPAFSDSRECKLMKKLLEAHEEQNVDSYTESVKEYDSISRLDQWLTTMLLR IKKTIQGDEEDLR

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.