

Product datasheet for **TP300450M**

NAPG (NM_003826) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human N-ethylmaleimide-sensitive factor attachment protein, gamma (NAPG), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC200450 protein sequence
Red=Cloning site **Green**=Tags(s)

MAAQKINEGLEHLAKAEKYLKTGFLKWKPDYDSAASEYGKAAVAFKNAKQFEQAKDACLREAVAHENNR
A
LFHAAKAYEQAGMMLKEMQKLPEAVQLIEKASMMYLENGTPDTAAMALERAGKLIENVDPKAVQLYQ
QT
ANVFENDERLRQAVELLGKASRLLRGRRFDEAALSIQKEKNYKEIENYPTCYKKTIAQVLVHLHRNDY
VAAERCVRRESYIPGFNGSEDCAALEQLLEGYDQDQDQVSDVCNSPLFKYMDNDYAKLGLSLVPPGGGI
KKKSPATPQAKPDGVTATAADEEEDEYSGGLC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 34.6 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_003817](#)

Locus ID: 8774

UniProt ID: [Q99747](#)

RefSeq Size: 3729

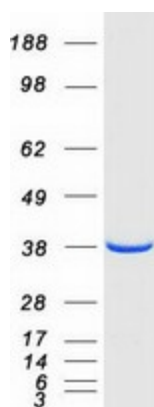
Cytogenetics: 18p11.22

RefSeq ORF: 936

Synonyms: GAMMASNAP

Summary: This gene encodes soluble NSF attachment protein gamma. The soluble NSF attachment proteins (SNAPs) enable N-ethyl-maleimide-sensitive fusion protein (NSF) to bind to target membranes. NSF and SNAPs appear to be general components of the intracellular membrane fusion apparatus, and their action at specific sites of fusion must be controlled by SNAP receptors particular to the membranes being fused. The product of this gene mediates platelet exocytosis and controls the membrane fusion events of this process.[provided by RefSeq, Dec 2008]

Product images:



Coomassie blue staining of purified NAPG protein (Cat# [TP300450]). The protein was produced from HEK293T cells transfected with NAPG cDNA clone (Cat# [RC200450]) using MegaTran 2.0 (Cat# [TT210002]).