

Recombinant Human NAPG Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NAPG-744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NAPG MS Standard C13 and N15-labeled recombinant protein (NP_003817) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	34.7 kDa
AA Sequence	MAAQKINEGLEHLAKAEKYLKTGFLKWKPDYDSAASEYGKAAVAFKNAKQFEQAKD ACLREAVAHENNRALFHAAKAYEQAGMMLKEMQKLPEAVQLIEKASMMYLENGTP DTAAMALERAGKLIENVDPKAVQLYQQTANVFENDERLRQAVELLGKASRLLVRG RRFDEAALSQKEKNIYKEIENYPTCYKKTIAQVLVHLHRNDYVAAERCVRESYSIPGF NGSEDCAALEQLLEGYDQQDQDQVSDVCNSPLFKYMDNDYAKLGLSLVVPGGGIK KKSPATPQAKPDGVTATAADEEEDEYSGGLCTRTRPLEQKLISEEDLAANDILDYKD

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	DDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	NAPG NSF attachment protein gamma [Homo sapiens (human)]
Official Symbol	NAPG
Synonyms	NAPG; N-ethylmaleimide-sensitive factor attachment protein, gamma; gamma-soluble NSF attachment protein; gamma SNAP; SNAP-gamma; soluble NSF attachment protein; GAMMASNAP;
Gene ID	8774
mRNA Refseq	NM_003826
Protein Refseq	NP_003817
MIM	603216

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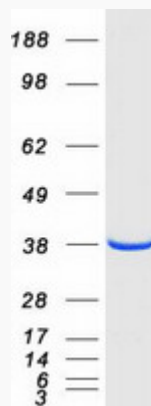
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UniProt ID

Q99747

SDS-PAGE

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