10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NAPG Blocking Peptide (Center)
Synthetic peptide
Catalog # BP20743c

Specification

NAPG Blocking Peptide (Center) - Product Information

Primary Accession	Q99747
Other Accession	Q9CWZ7, P81127

NAPG Blocking Peptide (Center) - Additional Information

Gene ID 8774

Other Names
Gamma-soluble NSF attachment protein, SNAP-gamma, N-ethylmaleimide-sensitive factor attachment protein gamma, NAPG, SNAPG

Target/Specificity
The synthetic peptide sequence is selected from aa 119-132 of HUMAN NAPG

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

NAPG Blocking Peptide (Center) - Protein Information

Name NAPG (HGNC:7642)

Function
Required for vesicular transport between the endoplasmic reticulum and the Golgi apparatus.

Cellular Location
Membrane {ECO:0000250|UniProtKB:P81127}; Peripheral membrane protein {ECO:0000250|UniProtKB:P81127}. Golgi apparatus {ECO:0000250|UniProtKB:Q9CWZ7}

NAPG Blocking Peptide (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NAPG Blocking Peptide (Center) - Images

NAPG Blocking Peptide (Center) - Background

Required for vesicular transport between the endoplasmic reticulum and the Golgi apparatus.

NAPG Blocking Peptide (Center) - References

Lemons P.P.,et al.Blood 90:1490-1500(1997).
Chen D.,et al.J. Biol. Chem. 276:13127-13135(2001).
Rush J.,et al.Nat. Biotechnol. 23:94-101(2005).
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).