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GANC Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18822a

Specification

GANC Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q8TET4

GANC Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 2595

Other Names
Neutral alpha-glucosidase C, GANC

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.

GANC Antibody (N-term) Blocking Peptide - Protein Information

Name GANC

Function
Has alpha-glucosidase activity.

GANC Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

GANC Antibody (N-term) Blocking Peptide - Images

GANC Antibody (N-term) Blocking Peptide - Background

Glycosyl hydrolase enzymes hydrolyse the glycosidic bondbetween two or more carbohydrates, or between a carbohydrate and anon-carbohydrate moiety. This gene encodes a member of glycosylhydrolases family 31. This enzyme hydrolyses terminal, non-reducing1,4-linked alpha-D-glucose residues and releases alpha-D-glucose.This is a key enzyme in glycogen metabolism and its gene localizesto a chromosomal region (15q15) that is associated

withsusceptibility to diabetes.

GANC Antibody (N-term) Blocking Peptide - References

Oba-Shinjo, S.M., et al. J. Neurol. 256(11):1881-1890(2009)Kawabata, Y., et al. FEBS Lett. 555(3):623-630(2003)Dgany, O., et al. Am. J. Hum. Genet. 71(6):1467-1474(2002)Hirschhorn, R., et al. Proc. Natl. Acad. Sci. U.S.A. 99(21):13642-13646(2002)Usuki, F., et al. Muscle Nerve 11(4):365-371(1988)