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SLC39A13 Blocking Peptide (Center)

Synthetic peptide
Catalog # BP5398c

Specification

SLC39A13 Blocking Peptide (Center) - Product Information

Primary Accession	Q96H72
Other Accession	NP_689477.2, NP_001121697.1

SLC39A13 Blocking Peptide (Center) - Additional Information

Gene ID 91252

Other Names
Zinc transporter ZIP13, LIV-1 subfamily of ZIP zinc transporter 9, LZT-Hs9, Solute carrier family 39 member 13, Zrt- and Irt-like protein 13, ZIP-13, SLC39A13, ZIP13

Target/Specificity
The synthetic peptide sequence is selected from aa 171-185 of HUMAN SLC39A13

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.

SLC39A13 Blocking Peptide (Center) - Protein Information

Name SLC39A13 (HGNC:20859)

Synonyms ZIP13

Function
Functions as a zinc transporter transporting Zn(2+) from the Golgi apparatus to the cytosol and thus influences the zinc level at least in areas of the cytosol (PubMed:21917916, PubMed:23213233). May regulate beige adipocyte differentiation (By similarity).

Cellular Location
Golgi apparatus membrane; Multi-pass membrane protein. Cytoplasmic vesicle membrane. Endoplasmic reticulum membrane

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SLC39A13 Blocking Peptide (Center) - Protocols

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

- Blocking Peptides

SLC39A13 Blocking Peptide (Center) - Images

SLC39A13 Blocking Peptide (Center) - Background

This gene encodes a member of the LIV-1 subfamily of the ZIP transporter family. The encoded transmembrane protein functions as a zinc transporter. Mutations in this gene have been associated with the spondylocheiro dysplastic form of Ehlers-Danlos syndrome.

SLC39A13 Blocking Peptide (Center) - References

Giunta, C., et al. Am. J. Hum. Genet. 82(6):1290-1305(2008)
Taylor, K.M., et al. Biochim. Biophys. Acta 1611 (1-2), 16-30 (2003) :