

SLC38A10 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11269b**Specification**

SLC38A10 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q9HBR0](#)**SLC38A10 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 124565**Other Names**

Putative sodium-coupled neutral amino acid transporter 10, Solute carrier family 38 member 10, SLC38A10

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.

SLC38A10 Antibody (C-term) Blocking peptide - Protein Information**Name** SLC38A10 {ECO:0000250|UniProtKB:Q5I012, ECO:0000312|HGNC:HGNC:28237}**Function**

Facilitates bidirectional transport of amino acids. May act as a glutamate sensor that regulates glutamate-glutamine cycle and mTOR signaling in the brain. The transport mechanism remains to be elucidated.

Cellular Location

Membrane; Multi-pass membrane protein

SLC38A10 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

SLC38A10 Antibody (C-term) Blocking peptide - Images**SLC38A10 Antibody (C-term) Blocking peptide - Background**

Putative sodium-dependent amino acid/proton antiporter (By similarity).

SLC38A10 Antibody (C-term) Blocking peptide - References

Ota, T., et al. Nat. Genet. 36(1):40-45(2004) Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)