

BRP44L Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP20857c

Specification

BRP44L Blocking Peptide (C-term) - Product Information

Primary Accession

[Q9Y5U8](#)**BRP44L Blocking Peptide (C-term) - Additional Information****Gene ID** 51660**Other Names**

Mitochondrial pyruvate carrier 1, Brain protein 44-like protein, MPC1, BRP44L

Target/Specificity

The synthetic peptide sequence is selected from aa 96-109 of HUMAN MPC1

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.

BRP44L Blocking Peptide (C-term) - Protein Information**Name** MPC1**Synonyms** BRP44L**Function**

Mediates the uptake of pyruvate into mitochondria.

Cellular Location

Mitochondrion inner membrane; Multi-pass membrane protein

BRP44L Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

BRP44L Blocking Peptide (C-term) - Images

BRP44L Blocking Peptide (C-term) - Background

Mediates the uptake of pyruvate into mitochondria.

BRP44L Blocking Peptide (C-term) - References

Zhang Q.-H.,et al.Genome Res. 10:1546-1560(2000).

Lai C.-H.,et al.Genome Res. 10:703-713(2000).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Mungall A.J.,et al.Nature 425:805-811(2003).

Yu W.-Q.,et al.Submitted (JUN-2000) to the EMBL/GenBank/DDBJ databases.