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

BRP44L Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP21401b

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

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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.