

FAM54A Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP20536b

Specification

FAM54A Blocking Peptide (C-term) - Product Information

Primary Accession

[Q6P444](#)**FAM54A Blocking Peptide (C-term) - Additional Information**

Gene ID 113115

Other Names

Mitochondrial fission regulator 2, DUF729 domain-containing protein 1, MTFR2, DUFD1, FAM54A

Target/Specificity

The synthetic peptide sequence is selected from aa 292-306 of Human MTFR2

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.

FAM54A Blocking Peptide (C-term) - Protein Information

Name MTFR2

Synonyms DUFD1, FAM54A

Function

May play a role in mitochondrial aerobic respiration essentially in the testis. Can also promote mitochondrial fission (By similarity).

Cellular Location

Mitochondrion. Note=Associated with membranes.

FAM54A Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

FAM54A Blocking Peptide (C-term) - Images**FAM54A Blocking Peptide (C-term) - Background**

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FAM54A Blocking Peptide (C-term) - References

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

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

Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.