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

CQ042 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP9914a

Specification

CQ042 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q96QE5

CQ042 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 79736

Other Names
Transcription elongation factor, mitochondrial, TEFM, C17orf42

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.

CQ042 Antibody (N-term) Blocking Peptide - Protein Information

Name TEFM

Synonyms C17orf42

Function
Transcription elongation factor which increases mitochondrial RNA polymerase processivity. Regulates transcription of the mitochondrial genome, including genes important for the oxidative phosphorylation machinery.

Cellular Location
Mitochondrion matrix. Mitochondrion matrix, mitochondrion nucleoid

CQ042 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

CQ042 Antibody (N-term) Blocking Peptide - Images

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

CQ042 Antibody (N-term) Blocking Peptide - References

Visser, R., et al. Am. J. Med. Genet. A 149A (4), 806-808 (2009) Gudbjartsson, D.F., et al. Nat. Genet. 40(5):609-615(2008)Douglas, J., et al. Nat. Genet. 39(8):963-965(2007)