

SLC25A37 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9715b**Specification**

SLC25A37 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q9NYZ2](#)**SLC25A37 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 51312**Other Names**

Mitoferrin-1, Mitochondrial iron transporter 1, Mitochondrial solute carrier protein, Solute carrier family 25 member 37, SLC25A37, MFRN, MSCP

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.

SLC25A37 Antibody (C-term) Blocking Peptide - Protein Information**Name** SLC25A37**Synonyms** MFRN, MSCP**Function**

Mitochondrial iron transporter that specifically mediates iron uptake in developing erythroid cells, thereby playing an essential role in heme biosynthesis.

Cellular Location

Mitochondrion inner membrane {ECO:0000250|UniProtKB:Q287T7}; Multi-pass membrane protein

SLC25A37 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

SLC25A37 Antibody (C-term) Blocking Peptide - Images

SLC25A37 Antibody (C-term) Blocking Peptide - Background

SLC25A37 belongs to the SLC25 family of mitochondrial carrier proteins (Haitina et al., 2006 [PubMed 16949250]).[supplied by OMIM].

SLC25A37 Antibody (C-term) Blocking Peptide - References

Kaneko, K., et al. FEBS J. 276(5):1370-1382(2009)Haitina, T., et al. Genomics 88(6):779-790(2006)Shaw, G.C., et al. Nature 440(7080):96-100(2006)Li, Q.Z., et al. Mamm. Genome 12(11):830-836(2001)