

ARMC1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17956b**Specification**

ARMC1 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q9NVT9](#)**ARMC1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 55156**Other Names**

Armadillo repeat-containing protein 1, ARMC1, ARCP

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.

ARMC1 Antibody (C-term) Blocking Peptide - Protein Information**Name** ARMC1**Synonyms** ARCP**Function**

In association with mitochondrial contact site and cristae organizing system (MICOS) complex components and mitochondrial outer membrane sorting assembly machinery (SAM) complex components may regulate mitochondrial dynamics playing a role in determining mitochondrial length, distribution and motility.

Cellular Location

Cytoplasm. Mitochondrion. Mitochondrion outer membrane. Note=Associates with the outer mitochondrion membrane, most likely through its C-terminus (PubMed:31644573). Not integrated into the mitochondrial outer membrane (PubMed:31644573).

ARMC1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ARMC1 Antibody (C-term) Blocking Peptide - Images**ARMC1 Antibody (C-term) Blocking Peptide - Background**

ARMC1 contains an armadillo repeat. Armadillo repeat proteins contain tandem copies of a degenerate protein sequence motif that forms a conserved three-dimensional structure. Armadillo repeat proteins function in various processes, including intracellular signalling and cytoskeletal regulation. The specific function of ARMC1 is unknown.

ARMC1 Antibody (C-term) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) ;Lamesch, P., et al. Genomics 89(3):307-315(2007)