

**FRMD8 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP18270a****Specification**

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**FRMD8 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q9BZ67](#)**FRMD8 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 83786**Other Names**

FERM domain-containing protein 8, FRMD8

**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.

**FRMD8 Antibody (N-term) Blocking Peptide - Protein Information****Name** FRMD8**Function**

Promotes the cell surface stability of iRhom1/RHBDF1 and iRhom2/RHBDF2 and prevents their degradation via the endolysosomal pathway. By acting on iRhoms, involved in ADAM17-mediated shedding of TNF, amphiregulin/AREG, HBEGF and TGFA from the cell surface (PubMed:<a href="http://www.uniprot.org/citations/29897333" target="\_blank">29897333</a>, PubMed:<a href="http://www.uniprot.org/citations/29897336" target="\_blank">29897336</a>). Negatively regulates Wnt signaling, possibly by antagonizing the recruitment of AXIN1 to LRP6 (PubMed:<a href="http://www.uniprot.org/citations/19572019" target="\_blank">19572019</a>).

**Cellular Location**

Cytoplasm, cytosol. Cell membrane

**Tissue Location**

Widely expressed, with high expression in heart and spleen.

**FRMD8 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**FRMD8 Antibody (N-term) Blocking Peptide - Images**

**FRMD8 Antibody (N-term) Blocking Peptide - Background**

The function of this protein remains unknown.

**FRMD8 Antibody (N-term) Blocking Peptide - References**

Barbe, L., et al. Mol. Cell Proteomics 7(3):499-508(2008)