

Mouse Lrmp Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP19787b**Specification**

Mouse Lrmp Blocking Peptide (C-term) - Product InformationPrimary Accession [Q60664](#)**Mouse Lrmp Blocking Peptide (C-term) - Additional Information****Gene ID** 16970**Other Names**

Lymphoid-restricted membrane protein, Protein Jaw1, Processed lymphoid-restricted membrane protein, Lrmp, Jaw1

Target/Specificity

The synthetic peptide sequence is selected from aa 418-431 of MOUSE Lrmp

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.

Mouse Lrmp Blocking Peptide (C-term) - Protein Information**Name** Irag2**Function**

Plays a role in the delivery of peptides to major histocompatibility complex (MHC) class I molecules; this occurs in a transporter associated with antigen processing (TAP)-independent manner. May play a role in taste signal transduction via ITPR3. May play a role during fertilization in pronucleus congression and fusion (PubMed:9314557). Plays a role in maintaining nuclear shape, maybe as a component of the LINC complex and through interaction with microtubules (PubMed:29878215).

Cellular Location

[Processed inositol 1,4,5-triphosphate receptor associated 2]: Cytoplasm

Tissue Location

Spleen and thymus. Expressed at high levels in pre B-cells, mature B-cells and pre T-cells.

Expressed at low levels in mature T-cells and plasma B-cells. Expressed in circumvallate (CV), foliate (FL) and fungiform (FF) taste papillae cells of the tongue epithelium.

Mouse Lrmp Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

Mouse Lrmp Blocking Peptide (C-term) - Images

Mouse Lrmp Blocking Peptide (C-term) - Background

The function of this protein is unknown.