

LRRC19 Blocking Peptide(C-term)
Synthetic peptide
Catalog # BP19872b**Specification**

LRRC19 Blocking Peptide(C-term) - Product Information

Primary Accession [O9H756](#)
Other Accession [NP_075052.1](#)

LRRC19 Blocking Peptide(C-term) - Additional Information

Gene ID 64922

Other Names

Leucine-rich repeat-containing protein 19, LRRC19

Target/Specificity

The synthetic peptide sequence is selected from aa 304-318 of HUMAN LRRC19

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.

LRRC19 Blocking Peptide(C-term) - Protein Information

Name LRRC19 ([HGNC:23379](#))

Function

Pathogen-recognition receptor which mediates the activation of TRAF2- and TRAF6 NF-kappa-B signaling pathways and induces the expression of pro-inflammatory cytokines (PubMed:19679103, PubMed:25026888). In kidney, prevents infection by uropathogenic bacteria by inducing the production of cytokines, chemokines and antimicrobial substances. In gut, involved in host-microbiota interactions, plays a critical role in promoting the recruitment of immune cells and intestinal inflammation (By similarity).

Cellular Location

Membrane; Single-pass type I membrane protein

Tissue Location

Expressed in renal collecting duct epithelial cells.

LRRC19 Blocking Peptide(C-term) - Protocols

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

- [Blocking Peptides](#)

LRRC19 Blocking Peptide(C-term) - Images

LRRC19 Blocking Peptide(C-term) - Background

The function of this protein is unknown.

LRRC19 Blocking Peptide(C-term) - References

Chai, L., et al. Biochem. Biophys. Res. Commun. 388(3):543-548(2009)