

IL17RE Blocking Peptide(N-term)
Synthetic peptide
Catalog # BP19700a**Specification**

IL17RE Blocking Peptide(N-term) - Product InformationPrimary Accession
Other Accession[Q8NFR9](#)
[NP_001180309.1](#), [NP_705613.1](#), [NP_705616.2](#)**IL17RE Blocking Peptide(N-term) - Additional Information****Gene ID** 132014**Other Names**

Interleukin-17 receptor E, IL-17 receptor E, IL-17RE, IL17RE

Target/Specificity

The synthetic peptide sequence is selected from aa 102-116 of HUMAN IL17RE

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.

IL17RE Blocking Peptide(N-term) - Protein Information**Name** IL17RE**Function**

Specific functional receptor for IL17C. May be signaling through the NF-kappa-B and MAPK pathways. May require TRAF3IP2 /ACT1 for signaling. May be a crucial regulator in innate immunity to bacterial pathogens. Isoform 2 and isoform 4 may be either cytoplasmic inactive or dominant active forms. Isoform 3 and isoform 5 may act as soluble decoy receptors.

Cellular Location

[Isoform 1]: Cell membrane; Single- pass type I membrane protein [Isoform 3]: Secreted. [Isoform 5]: Secreted.

Tissue Location

Predominantly expressed in mucosal tissues with high levels in keratinocytes and colon epithelial cells. Very low expression in dermal fibroblasts. Expressed in various tumor cell lines.

IL17RE Blocking Peptide(N-term) - Protocols

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

- [Blocking Peptides](#)

IL17RE Blocking Peptide(N-term) - Images

IL17RE Blocking Peptide(N-term) - Background

This gene encodes a protein that shares limited similarity with the interleukin-17 receptor. The function of the encoded protein has not yet been determined. Alternatively spliced transcript variants have been described.

IL17RE Blocking Peptide(N-term) - References

Eid, N.A., et al. Malar. J. 9, 119 (2010) :
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)