10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

IL17RE Blocking Peptide(N-term)

Synthetic peptide
Catalog # BP19700a

Specification

IL17RE Blocking Peptide(N-term) - Product Information

Primary Accession	Q8NFR9
Other Accession	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.

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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)