

Recombinant Human IL17F Protein

Cat. No. IL17F-139H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human Interleukin-17F is produced by our E.coli expression system and the target gene encoding Arg31-Gln163 is expressed.
Species	Human
Source	E.coli
ProteinLength	31-163 a.a.
Description	Interleukin-17 is a potent pro-inflammatory cytokine produced by activated memory T cells. There are at least six members of the IL-17 family in humans and in mice. Today, IL-17 represents a family of structurally related cytokines that share a highly conserved C-terminal region but differ from one another in their N-terminal regions and in their distinct biological roles. The six known members of this family, IL-17A through IL-17F, are secreted as homodimers. IL-17F also regulates cartilage matrix turnover and inhibits angiogenesis.
Form	Lyophilized from a 0.2 um filtered solution of 20mM PB, pH 7.4.
AA Sequence	Arg31-Gln163
Endotoxin	Less than 0.1 ng/ug (1 EU/ug).
Purity	>95%

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Storage	Lyophilized protein should be stored at < -20 centigrade, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7 centigrade for 2-7 days. Aliquots of reconstituted samples are stable at < -20 centigrade for 3 months. Always centrifuge tubes before opening. Do not mix by vortex or pipetting
Reconstitution	It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Quality Statement	Purity: greater than 95% as determined by reducing SDS-PAGE.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.

GENE INFORMATION

Gene Name	IL17F interleukin 17F [Homo sapiens (human)]
Official Symbol	IL17F
Synonyms	Interleukin-17F; IL-17F; Cytokine ML-1; Interleukin-24; IL-24; IL24; ML1; ML-1; IL17A; CANDF6
Gene ID	112744
mRNA Refseq	NM_052872.4
Protein Refseq	NP_443104.1
MIM	606496

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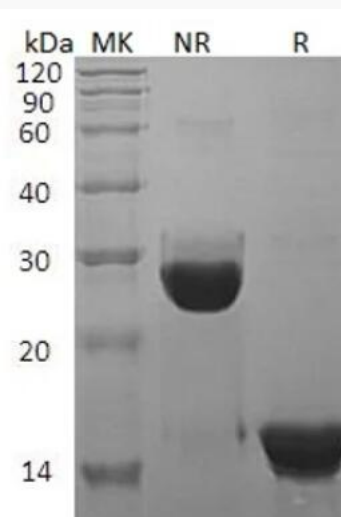
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UniProt ID

Q96PD4

SDS-PAGE



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