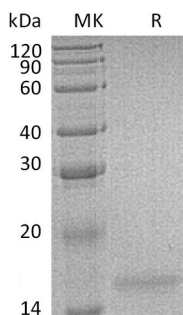


## Summary

<b>Name</b>	IL-17F/Interleukin-17F
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	Recombinant Human Interleukin-17F is produced by our E.coli expression system and the target gene encoding Arg31-Gln163 is expressed.
<b>Accession #</b>	Q96PD4
<b>Host</b>	E.coli
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	15 KDa
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of 20mM PB, pH 7.4.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Reconstitution</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. 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.

## SDS-PAGE image



## Background

**Product Name: Recombinant Human IL-17F**  
**Catalog #: PEH0879**

---

**Alternative Names**

Interleukin-17F; IL-17F; Cytokine ML-1; IL17F

**Background**

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.

**Note**

For Research Use Only , Not for Diagnostic Use.