

Recombinant Human IL17F protein, His-Avi-tagged

Cat. No. IL17F-964H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human IL-17F Protein is expressed from mammalian with His Tag and Avi Tag at the C-terminal. It contains Arg31-Gln163.
Species	Human
Source	HEK293
ProteinLength	Arg31-Gln163
Description	The Interleukin 17 (IL-17) family proteins, comprising six members (IL-17A through IL-17F), are secreted, structurally related proteins that share a conserved cystine-knot fold near the Cterminus, but have considerable sequence divergence at the N-terminus.IL-17F is ligand for IL17RA and IL17RC. The heterodimer formed by IL17A and IL17F is a ligand for the heterodimeric complex formed by IL17RA and IL17RC. Involved in stimulating the production of other cytokines such as IL6, IL8 and CSF2, and in regulation of cartilage matrix turnover.
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 17.8KDa. Due to glycosylation, the protein migrates to 24- 27KDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.1EU per ug by the LAL method.
Purity	> 95% as determined by SDS-PAGE; > 95% as determined by HPLC

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Storage The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name IL17F interleukin 17F [Homo sapiens (human)]

Official Symbol IL17F

Synonyms Cytokine ML-1; IL17F; IL-17F; IL-17Finterleukin-17F; IL24; IL-24; interleukin 17F; Interleukin-24; ML-1; ML1interleukin-24

Gene ID 112744

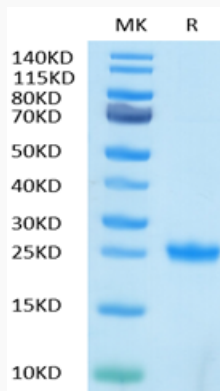
mRNA Refseq NM_052872.4

Protein Refseq NP_443104.1

MIM 606496

UniProt ID Q96PD4

**Tris-Bis PAGE of
IL17F-964H**

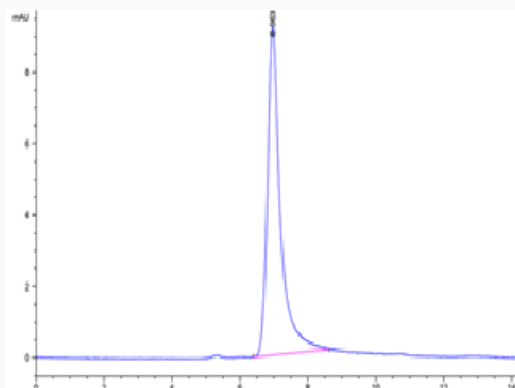


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**SEC-HPLC of IL17F-
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