

Recombinant Human IL17F protein, His-Avi-tagged, Biotinylated

Cat. No. IL17F-956HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human IL17F protein(Q96PD4)(Arg31-Gln163), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Arg31-Gln163
Tag	C-His-Avi
Conjugation/Label	Biotin
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human IL-17 R alpha, hFc Tag at 2ug/ml (100ul/well) on the plate. Dose response curve for Biotinylated Human IL-17F, His Tag with the EC50 of 1.16ug/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 17.5 /14.9 kDa. Due to glycosylation, the protein migrates to 23-28 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.

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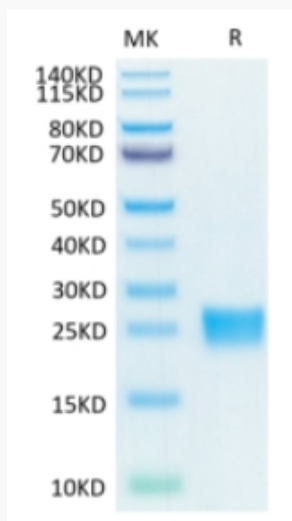
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C.; Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	
Conjugation	Biotin
GENE INFORMATION	
Gene Name	IL17F interleukin 17F [Homo sapiens]
Official Symbol	IL17F
Synonyms	IL17F; interleukin 17F; interleukin-17F; IL 17F; ML 1; ML1; IL-24; cytokine ML-1; mutant IL-17F; interleukin-24; ML-1; CANDF6; IL-17F;
Gene ID	112744
mRNA Refseq	NM_052872
Protein Refseq	NP_443104
MIM	606496
UniProt ID	Q96PD4

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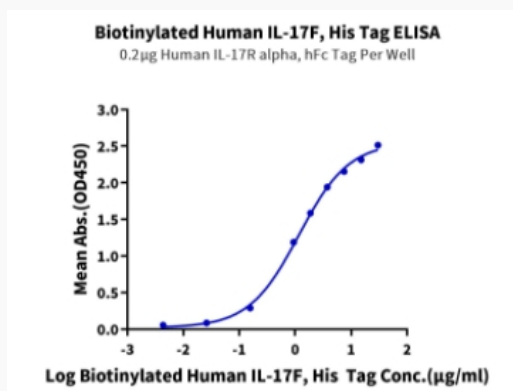
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Tris-Bis PAGE



ELISA Data



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