

Active Recombinant Human IL17F protein, His-tagged, Low Endotoxin

Cat. No. IL17F-377H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL17F protein(Q96PD4)(Arg31-Gln163), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	31-163 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human IL-17F, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Human IL-17 R alpha, hFc Tag with the EC50 of 1.75µg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 15.7 kDa. Due to glycosylation, the protein migrates to 23-28 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

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

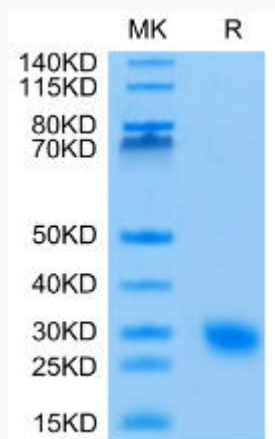
UniProt ID Q96PD4

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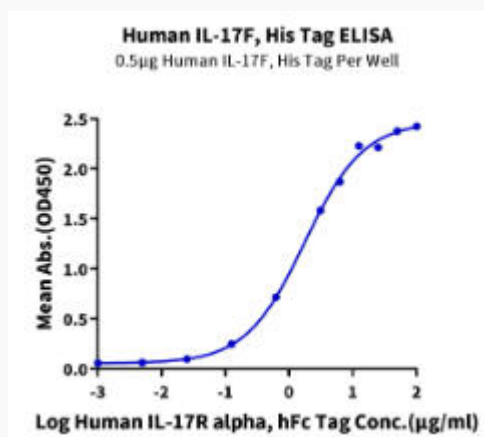
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Bis-Tris PAGE



ELISA Data



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