

# Recombinant Human IL17F protein(Arg31-Gln163), His-tagged, Biotinylated

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

## SPECIFICATION

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| <b>Product Overview</b>  | Biotinylated Recombinant Human IL17F (NP_443104.1) (Arg31-Gln163) was expressed in HEK293, fused with a polyhistidine tag at the N-terminus.  |
| <b>Species</b>           | Human   |
| <b>Source</b>            | HEK293  |
| <b>ProteinLength</b>     | Arg31-Gln163  |
| <b>Conjugation/Label</b> | Biotin  |
| <b>Form</b>              | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.  |
| <b>Molecular Mass</b>    | The recombinant human CD276 consists 671 amino acids and predicts a molecular mass of 73.3 kDa.   |
| <b>Endotoxin</b>         | < 1.0 EU per µg protein as determined by the LAL method.  |
| <b>Purity</b>            | > 80 % as determined by SDS-PAGE.   |
| <b>Storage</b>           | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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| <b>Reconstitution</b> | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |
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| <b>Conjugation</b> | Biotin |
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## GENE INFORMATION

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| <b>Gene Name</b> | IL17F interleukin 17F [ Homo sapiens ] |
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| <b>Official Symbol</b> | IL17F |
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| <b>Synonyms</b> | 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; |
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| <b>Gene ID</b> | 112744 |
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| <b>mRNA Refseq</b> | NM_052872 |
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| <b>Protein Refseq</b> | NP_443104 |
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| <b>MIM</b> | 606496 |
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| <b>UniProt ID</b> | Q96PD4 |
|-------------------|--------|

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