

Recombinant Human IL17B protein(Met1-Phe180), hFc-tagged

Cat. No. IL17B-439H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL17B (NP_055258.1) (Met1-Phe180) was expressed in Insect Cells with the Fc region of Human IgG1 at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-180 a.a.
Form	Lyophilized from sterile 100 mM Glycine, 10 mM NaCl, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human IL17B consists 398 amino acids and predicts a molecular mass of 44.9 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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

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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	IL17B interleukin 17B [Homo sapiens]
Official Symbol	IL17B
Synonyms	IL17B; interleukin 17B; interleukin-17B; IL 17B; IL 20; MGC138900; MGC138901; neuronal interleukin 17 related factor; NIRF; ZCYTO7; interleukin 20; interleukin-20; cytokine Zcyto7; interleukin-17 beta; cytokine-like protein ZCYTO7; neuronal interleukin-17 related factor; neuronal interleukin-17-related factor; IL-20; IL-17B;
Gene ID	27190
mRNA Refseq	NM_014443
Protein Refseq	NP_055258
MIM	604627
UniProt ID	Q9UHF5

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