

Recombinant Human IL17 protein(Ile20-Ala155)

Cat. No. IL17A-7335H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL17A (Q16552) (Ile20-Ala155) was expressed in E. coli, with a N-terminal Met.
Species	Human
Source	E.coli
ProteinLength	20-155 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its ability to induce IL-6 secretion by NIH-3T3 mouse embryonic fibroblast cells in the presense of 20 ng/mL TNFα. The ED50for this effect is 0.5-2.5 ng/mL.
Molecular Mass	The recombinant human IL17A consists of 137 amino acids and predicts a molecular mass of 15.7 KDa.
Purity	> 97 % 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.

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Reconstitution

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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