

Recombinant Rhesus IL17A protein(Met1-Ala155)

Cat. No. IL17A-261R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant rhesus IL17A (XP_001106391.1) (Met1-Ala155) was expressed in Insect Cells.
Species	Rhesus macaque
Source	Insect Cells
ProteinLength	Met1-Ala155
Form	Lyophilized from sterile 20 mM Tris, 150 mM NaCl, pH 8.0, 10 % glycerol. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	1. Measured by its binding ability in a functional ELISA. 2. Immobilized rhesus IL17a at 10µg/mL (100µL/well) can bind rhesus IL17RA-Fc, the EC50 of rhesus IL17RA-Fc is 0.05-0.3 µg/mL.
Molecular Mass	The recombinant rhesus IL17A consists of 132 amino acids and predicts a molecular mass of 15.1 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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

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