

Active Recombinant Cynomolgus IL2RA, Fc tagged

Cat. No. IL2RA-133C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus IL2RA (H6WS54) (Met1-Arg213), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	HEK293
ProteinLength	Met1-Arg213
Form	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Immobilized Recombinant Human IL2 Protein, Low Endotoxin at 2 µg/ml (100 µl/well) can bind Recombinant Cynomolgus IL2RA Protein (Fc Tag), The EC50 is 5-15 ng/mL.
Molecular Mass	The recombinant cynomolgus IL2RA is a disulfide-linked homodimer. The reduced monomer comprises 433 amino acids and has a calculated molecular mass of 48.7 KDa. The apparent molecular mass of the protein is approximately 65 KDa respectively in SDS-PAGE.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.

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

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