Active Recombinant Cynomolgus IL2RA protein

Cat. No. IL2RA-618C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus IL2RA protein(H6WS54)(Met1-Arg213) was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	Met1-Arg213
Form	Lyophilized from sterile PBS, pH 7.4.Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Bio-activity	Immobilized CD25/IL2RA Protein, Cynomolgus, Recombinant at 2 μg/ml (100 μl/well) can bind biotinylated IL2 Protein, Human, Recombinant(ECD, hFc Tag), The EC50 is 15-90 ng/mL.
Molecular Mass	The recombinant cynomolgus IL2RA comprises 199 amino acids and has a calculated molecular mass of 22.4 KDa.The apparent molecular mass of the protein is approximately 38-42 KDa respectively in SDS-PAGE.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 95 % 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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