Active Recombinant Cynomolgus IL2RA protein, His-tagged

Cat. No. IL2RA-1631C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus IL2RA protein(Glu22-Glu238), fused with His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	22-238 a.a.
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Cynomolgus IL-2 R alpha / CD25, His Tag at 5 μg/mL (100 μL/well) can bind Biotinylated Human IL-2 Protein, Fc,Avitag with a linear range of 1-20 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 26.3 kDa. The protein migrates as 52-57 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Glu22-Glu238
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>90% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
Storage	For long term, the product should be stored at lyophilized state at -20°C or

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	lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
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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