Recombinant Cynomolgus IL2RA, His tagged

Cat. No. IL2RA-134C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus IL2RA (H6WS54) (Met1-Arg213), fused with a polyhistidine tag 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.
Molecular Mass	The recombinant cynomolgus IL2RA comprises 203 amino acids and has a calculated molecular mass of 23.1 KDa. The apparent molecular mass of it is approximately 43 KDa respectively in SDS-PAGE.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	≥ 95 % as determined by SDS-PAGE. ≥ 95 % as determined by SEC-HPLC.
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℃ before opening to recover the entire contents.

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