

## Recombinant Cynomolgus IL2RA, His tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Cynomolgus IL2RA (H6WS54) (Met1-Arg213), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
<b>Source</b>	HEK293
<b>Species</b>	Cynomolgus
<b>Tag</b>	His
<b>Form</b>	<p>Lyophilized from sterile 50 mM Tris, pH 8.0.</p> <p>Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.</p>
<b>Molecular Mass</b>	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.
<b>Protein Length</b>	Met1-Arg213
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	≥ 95 % as determined by SDS-PAGE. ≥ 95 % as determined by SEC-HPLC.
<b>Storage</b>	<p>Samples are stable for up to twelve months from date of receipt at -20°C to -80°C</p> <p>Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be</p>

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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 98°C before opening to recover the entire contents.

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