

## Active Recombinant Cynomolgus IL13 protein

Cat. No. IL13-308C Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Active Recombinant Cynomolgus IL13 protein(ABG75889.1) (Met 1-Asn 132) precursor was expressed in HEK293.
<b>Species</b>	Cynomolgus
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-132 aa
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4.
<b>Bio-activity</b>	Measured in a cell proliferation assay using TF-1 human erythroleukemic cells. The ED50 for this effect is typically 2-8 ng/mL.
<b>Molecular Mass</b>	The recombinant Cynomolgus IL13 consists of 112 amino acids and has a calculated molecular mass of 12.3 kDa as estimated by SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 85 % as determined by SDS-PAGE
<b>Storage</b>	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

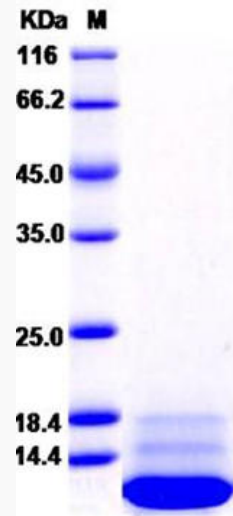
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**Reconstitution**

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°C before opening to recover the entire contents.

**SDS-PAGE**

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