

## 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. |

 Tel: 1-631-559-9269    1-516-512-3133

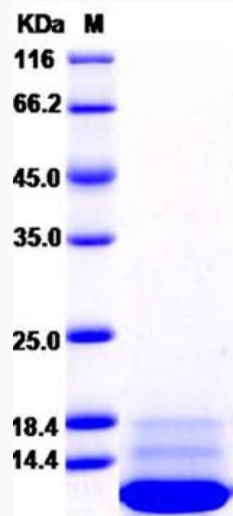
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## Reconstitution

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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