

Active Recombinant Cynomolgus IL13 protein

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

SPECIFICATION

Product Overview	Active Recombinant Cynomolgus IL13 protein(ABG75889.1) (Met 1-Asn 132) precursor was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	1-132 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured in a cell proliferation assay using TF-1 human erythroleukemic cells. The ED50 for this effect is typically 2-8 ng/mL.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE
Storage	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

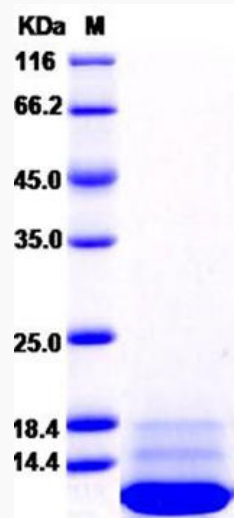
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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