

Active Recombinant Cynomolgus IL13RA1 protein(Met1-Thr341), His-tagged

Cat. No. IL13RA1-439C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus IL13RA1 (XP_005594500.1) (Met1-Thr341) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	Met1-Thr341
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Immobilized Recombinant Human IL13 Protein (Fc Tag) at 2µg/mL (100µL/well) can bind Recombinant Cynomolgus IL13RA1 / IL-13RA1 Protein (His Tag), the EC50 is 90-380 ng/mL.
Molecular Mass	The recombinant Cynomolgus IL13RA1 consists of 328 amino acids and predicts a molecular mass of 37.9 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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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.

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.

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