

Recombinant Cynomolgus IL21R protein, His-tagged

Cat. No. IL21R-1464C Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Cynomolgus IL21R protein(G7Q0S8)(Cys41-Gly254), fused with C-terminal His tag, was expressed in HEK293. |
| Species | Cynomolgus |
| Source | C-His |
| ProteinLength | Cys41-Gly254 |
| Tag | C-His |
| Form | Supplied as 0.22µm filtered solution in PBS (pH 7.4). |
| Bio-activity | Immobilized Human IL-21 at 2µg/ml (100µl/well) on the plate. Dose response curve for Cynomolgus IL-21R, His Tag with the EC50 of 20.3ng/ml determined by ELISA. |
| Molecular Mass | The protein has a predicted MW of 25.70 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Tris-Bis PAGE result. |
| Endotoxin | Less than 1EU per µg by the LAL method. |
| Purity | > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC. |
| Storage | Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze- |

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

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

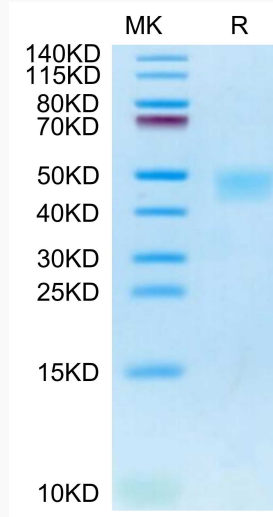
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thaw cycles.

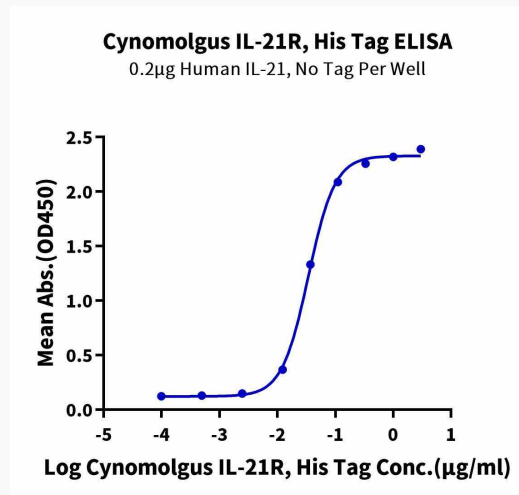
Reconstitution

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.

Tris-Bis PAGE



ELISA



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