

Active Recombinant Cynomolgus IL21 protein, His-tagged

Cat. No. IL21-1298C Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Cynomolgus IL21 protein(Gln 30 - Ser 162), fused with His tag, was expressed in HEK293. |
| Species | Cynomolgus |
| Source | HEK293 |
| ProteinLength | Gln30-Ser162 |
| Form | Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant. |
| Bio-activity | Immobilized Cynomolgus IL-21, His Tag at 5 µg/mL (100 µL/well) can bind Cynomolgus IL-21 R, Fc Tag with a linear range of 1-20 ng/mL. |
| Molecular Mass | This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 17.4 kDa. The protein migrates as 19 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation. |
| Endotoxin | Less than 1.0 EU per µg by the LAL method. |
| Purity | >95% as determined by SDS-PAGE. |
| Storage | For long term, the product should be stored at lyophilized state at -20°C or lower.Please protect from light and avoid repeated freeze-thaw cycles.This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months |

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under sterile conditions after reconstitution.

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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