Active Recombinant Cynomolgus Il21r protein, Fc-tagged

Cat. No. Il21r-1626C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus Il21r protein(Cys20-Glu232), fused with Fc tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	20-232 a.a.
Form	Lyophilized from 0.22 μm filtered solution in 51 mM Tris,100 mM Glycine,25 mM Arginine,150 mM NaCl,pH7.5 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 human IgG1 Fc tag at the C-terminusThe protein has a calculated MW of 51.0 kDa. The protein migrates as 60-67 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Cys20-Glu232
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.

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

Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please 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 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.

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