

## Product Datasheet

### Cynomolgus IL-21 R Protein (orb1496201)

<b>Description</b>	Cynomolgus IL-21 R, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Cys 20 - Glu 232 (Accession # XP_005591578.2).
<b>Reactivity</b>	Monkey
<b>Endotoxins</b>	1.0 EU per µg
<b>Conjugation</b>	Unconjugated
<b>Target</b>	IL-21 R
<b>Preservatives</b>	51 mM Tris,100 mM Glycine,25 mM Arginine,150 mM NaCl,pH7.5
<b>Form/Appearance</b>	Powder
<b>Storage</b>	-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower.
<b>Tag</b>	C-Fc
<b>Note</b>	For research use only
<b>Application notes</b>	This protein carries a human IgG1 Fc tag at the C-terminus. The 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.
<b>Biologically Active?</b>	Yes
<b>Biological Activity</b>	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 (QC tested).
<b>Purity</b>	95%
<b>Source</b>	Cynomolgus IL-21 R, Fc Tag (orb1496201) is expressed from human 293 cells (HEK293). It contains AA Cys 20 - Glu 232 (Accession # XP_005591578.2).

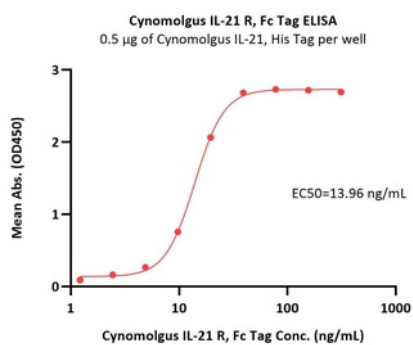
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<b>MW</b>	51.0 kDa
<b>NCBI</b>	<b>XP_005591578.2</b>
<b>Expiration Date</b>	6 months from date of receipt.



Immobilized Cynomolgus IL-21, His Tag (Cat. No. orb1496202) at 5 µg/mL (100 µL/well) can bind Cynomolgus IL-21 R, Fc Tag (Cat. No. orb1496201) with a linear range of 1-20 ng/mL (QC tested).

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