

## Product Datasheet

# Cynomolgus / Rhesus macaque IL-4 R alpha Protein, Fc Tag (orb257987)

<b>Description</b>	Cynomolgus / Rhesus macaque IL-4 R alpha, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Met 26 - Arg 232 (Accession # G7Q0S7). In the region Met 26 - Arg 232, the AA sequence of Cynomolgus and Rhesus macaque IL-4 R alpha are homologous.
<b>Reactivity</b>	Monkey
<b>Endotoxins</b>	1.0 EU per µg
<b>Conjugation</b>	Unconjugated
<b>Target</b>	IL-4 R alpha, CD124
<b>Preservatives</b>	Tris with Glycine, Arginine and 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 50.4 kDa. The protein migrates as 60-90 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Biologically Active?</b>	Yes
<b>Biological Activity</b>	Immobilized Human IL-4, premium grade at 5 µg/mL (100 µL/well) can bind Cynomolgus / Rhesus macaque IL-4 R alpha, Fc Tag with a linear range of 10-78 ng/mL (QC tested).

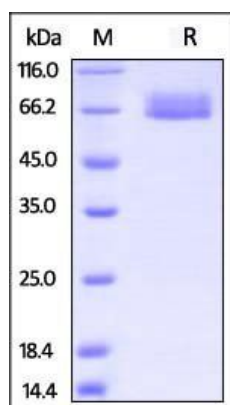
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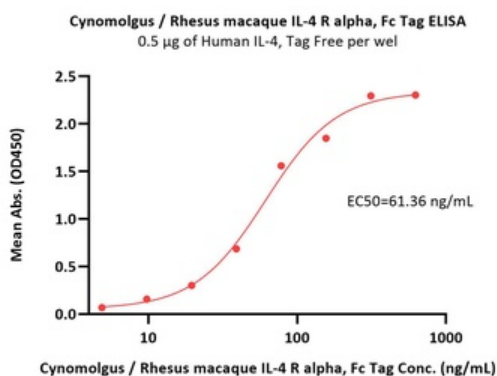
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<b>Purity</b>	95%
<b>Source</b>	Cynomolgus / Rhesus macaque IL-4 R alpha, Fc Tag (orb257987) is expressed from human 293 cells (HEK293). It contains AA Met 26 - Arg 232 (Accession # G7Q0S7).
<b>MW</b>	50.4 kDa
<b>Uniprot ID</b>	<b>G7Q0S7</b>
<b>Expiration Date</b>	6 months from date of receipt.



SDS-PAGE analysis of Monkey IL-4 R alpha protein



Immobilized Human IL-4, premium grade (Cat. No. orb257598) at 5 µg/mL (100 µL/well) can bind Cynomolgus / Rhesus macaque IL-4 R alpha, Fc Tag (Cat. No. orb257987) with a linear range of 10-78 ng/mL (QC tested).

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