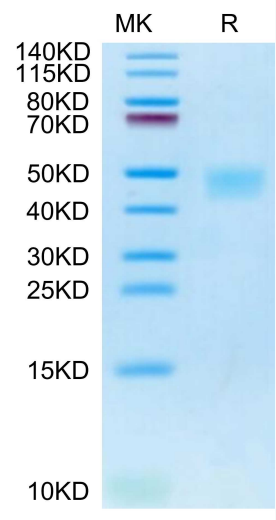
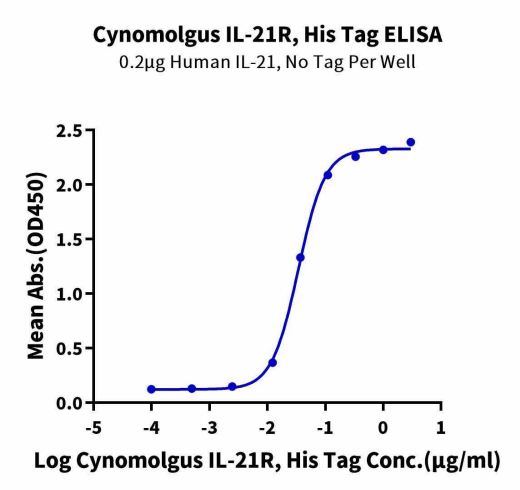
Recombinant Cynomolgus IL21R protein, His-tagged

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

SPECIFICATION

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-

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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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