

Recombinant Cynomolgus CD164 Protein, Fc-tagged

Cat. No. CD164-1210C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant cynomolgus CD164 (XP_005551610.1) (Met1-Asp163) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	1-163 a.a.
Predicted N Terminal	Glu 24
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant cynomolgus CD164 consists 381 amino acids and predicts a molecular mass of 41.6 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name CD164 CD164 molecule [*Macaca fascicularis*]

Official Symbol CD164

Synonyms CD164 molecule; CD164 molecule, sialomucin

Gene ID 102136974

mRNA Refseq

Protein Refseq

MIM

UniProt ID

Chromosome Location chromosome: 4

Pathway Lysosome, organism-specific biosystem; Lysosome, conserved biosystem

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