

Recombinant Rhesus CD1C Protein, His-tagged

Cat. No. CD1C-318R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus CD1C(NP_001139005.1) (Met1-Phe298) of was expressed with a polyhistidine tag at the C-terminus.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Met1-Phe298
Predicted N Terminal	Gln21 & Ile21
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 %- 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant heterodimer of rhesus CD1C&B2M comprises 388 (289+99) amino acids and has a calculated molecular mass of 44.7 (33.1+ 11.6) KDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> (64.1+32.5) % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -70 centigrade. Store it under sterile conditions at -20 centigrade to -80 centigrade. 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION**Official Symbol****CD1C****Synonyms**

CD1C;T-cell surface glycoprotein CD1c;CD1C antigen, c polypeptide

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