Recombinant Rhesus CD1C & B2M protein, His-tagged

Cat. No. CD1C & B2M-0303R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus CD1C & B2M protein(NP_001139005.1 & NP_001040602.1)(Met1-Phe298 & Met1-Met119), fused with His tag, was expressed in HEK293.
Species	Rhesus macaque
Source	HEK293
ProteinLength	1-298;1-119 a.a.
Form	Lyophilized from sterile PBS, pH 7.4.Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
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.
Proteinlength	Met1-Phe298 & Met1-Met119
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C

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	Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-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.

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