Recombinant Cynomolgus CD1E & B2M protein, His-tagged

Cat. No. CD1E & B2M-197C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus CD1E & B2M protein(EHH50396.1 & Q6V7J5)(Glu32-Gly303 & Met1-Met119), fused with His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	Glu32-Gly303 & Met1-Met119
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.
Molecular Mass	The recombinant heterodimer of cynomolgus CD1E/B2M comprises 390 (291+99) amino acids and has a calculated molecular mass of 44.5 (32.9+ 11.6) KDa. The apparent molecular mass of cyno CD1E/B2M heterodimer is approximately 37.8 and 13.6 KDa respectively in SDS-PAGE.
Endotoxin	< 1.0 EU per μg of the 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 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.

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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.

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