

Recombinant Rhesus CD3D & CD3E protein, Fc-Flag&Fc-His-tagged

Cat. No. CD3D & CD3E-2190R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus CD3D & CD3E protein(Met1-Ala105 & Met1-Asp117), fused with Fc-Flag&Fc-His tag, was expressed in HEK293.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Met1-Ala105 & Met1-Asp117
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 CD3D&CD3E comprises 679 (333+346) amino acids and has a calculated molecular mass of 76.63 (37.58+ 39.05) KDa. The apparent molecular mass of rhesus CD3D&CD3E heterodimer is approximately (51.18 & 43.36) KDa respectively in SDS-PAGE.
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 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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