

Active Recombinant Cynomolgus CD96 protein, His-Avi-tagged, Biotinylated

Cat. No. CD96-1396C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Cynomolgus CD96 protein(A0A2K5TWV6-1) (Met1-Met503), fused with a c-terminal Avi tagged and polyhistidine tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	Met1-Met503
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its ability to bind Human CD155/PVR hFc in functional ELISA.
Molecular Mass	The recombinant cynomolgus CD96 consists of 507 amino acids and predicts a molecular mass of 56.6 kDa. It migrates as an approximately 128.3 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	>90% as determined by SDS-PAGE.

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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.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.
Conjugation	Biotin

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