

Active Recombinant Cynomolgus CD96 protein, His-tagged

Cat. No. CD96-038C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus CD96 protein (A0A2K5TWV6-1) (Met1-Met503) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
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 493 amino acids and predicts a molecular mass of 54.8 kDa. It migrates as an approximately 109.8 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.
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

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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.

GENE INFORMATION

Gene Name	CD96 CD96 molecule [<i>Macaca fascicularis</i> (crab-eating macaque)]
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Official Symbol	CD96
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Synonyms	CD96
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Gene ID	102121080
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mRNA Refseq	XM_005548190.3
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Protein Refseq	XP_005548247.2
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