

Recombinant Cynomolgus CEACAM5 protein, His-Avi-tagged, Biotinylated

Cat. No. CEACAM5-2187C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Cynomolgus CEACAM5 protein (XP_005589491.1) (Gln 35 - Gly 685) was expressed in HEK293 with a C-terminal polyhistidine tag followed by an AVI tag.
Species	Cynomolgus
Source	HEK293
ProteinLength	35-685 a.a.
Tag	His&Avi
Conjugation/Label	Biotin
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a calculated MW of 75.3 kDa. The protein migrates as 120-150 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.

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Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
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.
Conjugation	Biotin