

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

Cat. No. CEACAM5-1026C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Cynomolgus CEACAM5 protein (XP_005589491.1) (Met1-Ala688) was expressed in HEK293 with a C-terminal polyhistidine tag followed by an AVI tag.
Species	Cynomolgus
Source	HEK293
ProteinLength	1-688 a.a.
Tag	His&Avi
Conjugation/Label	Biotin
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant Cynomolgus CEACAM5 consists of 680 amino acids and predicts a molecular mass of 75.29 kDa. It migrates as an approximately 127.12 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	≥ 95 % as determined by SDS-PAGE. ≥ 95 % as determined by SEC-HPLC.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 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

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