

Recombinant Cynomolgus CEACAM5 Protein (Met1-Ala688), His-tagged

Cat. No. CEACAM5-1025C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus CEACAM5 Protein (XP_005589491.1) (Met1-Ala688) was produced by HEK293 Cells expression system. This protein was expressed with a polyhistidine tag at the C-terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	Met1-Ala688
Form	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant CEACAM5 consists of 665 amino acids and predicts a molecular mass of 73.5 kDa. As a result of glycosylation, it migrates as an approximately 105-140 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	≥ 90 % as determined by SDS-PAGE. ≥ 95 % as determined by SEC-HPLC.
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 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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