

Cynomolgus CEACAM6 Protein; His Tag

Product Information

Product Name	Cynomolgus CEACAM6 Protein; His Tag
Storage temp	Store at $\leq -70^{\circ}\text{C}$, stable for 6 months after receipt. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Catalog# / Size	GM-88973RP-100 / 100 μg GM-88973RP-1000 / 1 mg

Protein Information

Alternative Names	CD66c, CEAL, NCA
Source	Cynomolgus CEACAM6 Protein; His Tag (GM-88973RP) is expressed from human 293 cells (HEK-293). It contains AA Gln 35 - Gly 320 (Accession # XP_005589488.3). This protein carries a His tag at the C-terminus.
Purity	> 90% as determined by SDS-PAGE
Endotoxin	< 1 EU/ μg , determined by LAL gel clotting assay
Predicted Mol Mass	32.4 kDa
Formulation	Supplied as a 0.2 μm filtered solution of PBS, pH 7.2–7.4.
Description	Carcinoembryonic antigen-related cell adhesion molecule 6 (CEACAM6), also known as CD66c, is a glycosylphosphatidylinositol (GPI)-anchored member of the CEACAM family. It is expressed on various epithelial cells and certain hematopoietic cells, where it functions in cell–cell adhesion, modulation of immune responses, and tumor biology. CEACAM6 can act as a ligand and co-receptor, influencing signaling events at the cell surface without necessarily transmitting intracellular signals on its own. While CEACAM6 itself is not a canonical transmembrane signaling receptor, engagement or cross-linking can activate downstream pathways indirectly, including PI3K-AKT, MAPK, and Src-family kinases, depending on the cellular context and co-receptors present. CEACAM6 expression has been associated with processes such as cell adhesion, migration, and malignant progression in various cancers, where it can influence survival signals and immune evasion.

Figures

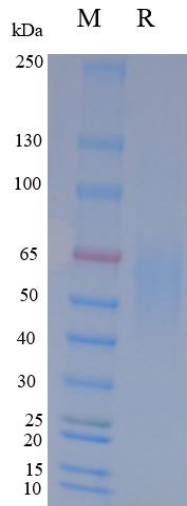


Figure 1 | On SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 90%.

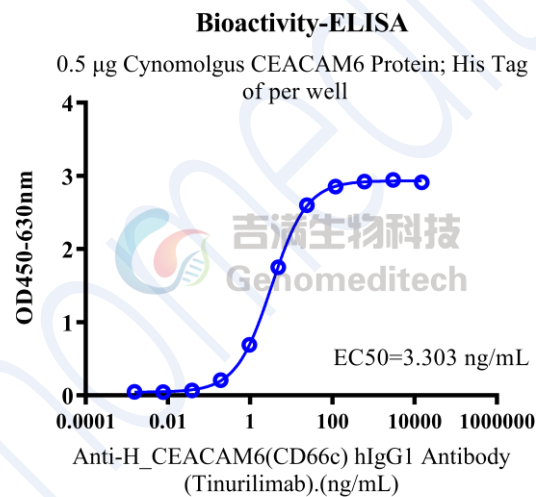


Figure 2 | Cynomolgus CEACAM6 Protein; His Tag (Catalog # GM-88973RP) was immobilized at 5 µg/ml (100 µL/well). Increasing concentrations of Anti-H_CEACAM6(CD66c) hIgG1 Antibody(Tinurilimab) (Catalog # GM-30166AB) were added.

Related Products

HAVCR2(TIM3) CEACAM1 galectin-9	
Cynomolgus_HAVCR2(TIM3) CHO-K1 Cell Line	H_CEACAM1(CD66a) CHO-K1 Cell Line
H_HAVCR2(TIM3) CHO-K1 Cell Line	H_HAVCR2(TIM3) HEK-293 Cell Line
Anti-H_CEACAM1(CD66a) hIgG4 Antibody(MK-6018)	Anti-H_HAVCR2(TIM3) hIgG4 Antibody(Sabatolimab)
Anti-TIM3 hIgG2 Antibody(M6903)	
CEACAM5	
Cynomolgus_CEACAM5(CEA) CHO-K1 Cell Line	Cynomolgus_CEACAM5(CEA) HEK-293 Cell Line
H_CEACAM5(CEA) CHO-K1 Cell Line	H_CEACAM5(CEA) CT26 Cell Line
H_CEACAM5(CEA) HEK-293 Cell Line	H_CEACAM5(CEA) MC38 Cell Line
Anti-CEA hIgG1 Antibody(Cibisatamab)	Anti-CEACAM5 hIgG1 Reference Antibody(Labbio)
Anti-CEACAM5 hIgG1 Reference Antibody(Tusbio)	
Human CEACAM5 Protein; hFc Tag	Human CEACAM5 Protein; His Tag
CEACAM8	
H_CEACAM8(CD66b) CHO-K1 Cell Line	
Human CEACAM8 Protein; His Tag	
CEACAM6	
Cynomolgus_CEACAM6(CD66c) CHO-K1 Cell Line	H_CEACAM6(CD66c) CHO-K1 Cell Line
H_CEACAM6(CD66c) HEK-293 Cell Line	H_CEACAM6(CD66c) HEK-293 Cell Line (High Expression)
Anti-H_CEACAM6(CD66c) hIgG1 Antibody(Tinurilimab)	
Human CEACAM6 Protein; His Tag	
CEACAM7	
Cynomolgus_CEACAM7 CHO-K1 Cell Line	H_CEACAM7 CHO-K1 Cell Line
H_CEACAM7 HEK-293 Cell Line	
Anti-CEACAM7 hIgG4 Antibody(2869)	
ADC Related Product	
Anti-DXD Mouse IgG1 Antibody (23E21C5)	Anti-DXD Mouse IgG1 Antibody (4A5A12)
Anti-Dxd Mouse IgG2a Antibody (17D6A4)	Anti-Eribulin Mouse IgG2a Antibody (10F8G4)
Anti-MMAE Mouse IgG1 Antibody (11C10E3)	Anti-MMAE Mouse IgG2a Antibody (17A1K11)
Anti-MMAE Mouse IgG2a Antibody (8F6A3)	Anti-SN38 Mouse IgG1 Antibody(59H11C7)
Mouse anti Human IgG1-DXD(Dar8)	Mouse anti Human IgG1-MMAE(Dar4)
Human IgG1 Isotype-DXD (Dar8)	Human IgG1 Isotype-Eribulin (Dar4)
Human IgG1 Isotype-MMAE (Dar4)	
Recombinant DT3C Protein	