

Active Recombinant Human CEACAM8 protein, His-Avi-tagged, Biotinylated

Cat. No. CEACAM8-2983H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human CEACAM8 protein(Gln 35-Ser 319), fused with His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln 35-Ser 319
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human CEACAM-6, His Tag at 10 µg/mL (100 µL/well) can bind Biotinylated Human CEACAM-8, His,Avitag with a linear range of 0.02-0.313 µg/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag™).The protein has a calculated MW of 35.1 kDa. The protein migrates as 55-66 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or

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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

GENE INFORMATION

Gene Name

CEACAM8 carcinoembryonic antigen-related cell adhesion molecule 8 [Homo sapiens]

Official Symbol

CEACAM8

Synonyms

CEACAM8; carcinoembryonic antigen-related cell adhesion molecule 8; CGM6; CD66b; CD67 antigen; carcinoembryonic antigen CGM6; non-specific cross-reacting antigen NCA-95; carcinoembryonic antigen gene family member 6; CD67; NCA-95;

Gene ID

1088

mRNA Refseq

NM_001816

Protein Refseq

NP_001807

UniProt ID

P31997

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