

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

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

### SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant Human CEACAM8 protein(Gln 35-Ser 319), fused with His and Avi tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Gln 35-Ser 319
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	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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