

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

Cat. No. CEACAM8-3234H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant Human CEACAM8 protein(NP_001807.2)(Met1-Ser319), fused with His-Avi tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Ser319
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Bio-activity</b>	Measured by its ability to bind recombinant CEACAM6-His in a functional ELISA.
<b>Molecular Mass</b>	The recombinant human CEACAM8 consists of 311 amino acids and predicts a molecular mass of 34.7 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C

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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

## 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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