

## Recombinant Human CEACAM8 Protein, His-tagged

Cat. No. CEACAM8-180H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human CEACAM8 protein with His tag was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	349
<b>Description</b>	Enables protein heterodimerization activity. Involved in heterophilic cell-cell adhesion via plasma membrane cell adhesion molecules. Located in cell surface and extracellular space. Biomarker of severe acute respiratory syndrome.
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	33 kDa
<b>AA Sequence</b>	MGPISAPSCRWRIPWQGLLLTASLFTFWNPPTTAQLTIEAVPSNAAEGKEVLLL VHN LPQDPRGYNWYKGETVDANRRIIGYVISNQQITPGPAYSNRETIYPNASLLMRNVTR NDTGSYTLQVIKLNLMSEEVTGQFSVHPETPKPSISSNNSNPVEDKDAVAFTCEPET QNTTYLWWWNGQSLPVS PRLQLSNGNRTL TLLSVTRNDVGPYECEIQNPASANFSD PVTLNVLYGPDAPTISP SDTYHAGVNLNLSCHAASNPPSQYSWSVNGTFQQYTQK LFIPNITTKNSGSYACHTTNSATGRNRRTV RMITVSDALVQGSSPGLSARATVSIMIG VLARVALI
<b>Purity</b>	> 98%

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<b>Applications</b>	WB; ELISA; FACS; FC
<b>Stability</b>	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
<b>Storage</b>	At -20 centigrade.
<b>Concentration</b>	1 mg/mL
<b>Storage Buffer</b>	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
<b>Reconstitution</b>	Reconstitute in sterile distilled H2O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

## GENE INFORMATION

<b>Gene Name</b>	CEACAM8 carcinoembryonic antigen-related cell adhesion molecule 8 [ Homo sapiens (human) ]
<b>Official Symbol</b>	CEACAM8
<b>Synonyms</b>	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;
<b>Gene ID</b>	1088
<b>mRNA Refseq</b>	NM_001816

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**Protein Refseq** NP\_001807

**MIM** 615747

**UniProt ID** P31997

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