

Recombinant Human CEACAM8 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant human CEACAM8 protein with His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	349
Description	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.
Form	Lyophilized
Molecular Mass	33 kDa
AA Sequence	MGPISAPSCRWRIPWQGLLLTASLFTFWNPPTTAQLTIEAVPSNAAEGKEVLLL VHN LPQDPRGYNWYKGETVDANRRIIGYVISNQQITPGPAYSNRETIYPNASLLMRNVTR NDTGSYTLQVIKLNLMSEEV TGQFSVHPETPKPSISSNNSNPVEDKDAVAFTCEPET QNTTYLWWVNGQSLPVSPRLQLSNGNRTL TLLSVTRNDVGPYECEIQNPASANFSD PVT LNVLYGPDAPTISP SDTYHAGVNLNLSCHAASNPPSQYSWSVNGTFQQYTQK LFIPNITTKNSGSYACHTTNSATGRNRRTV RMITVSDALVQGSSPGLSARATV SIMIG VLARVALI
Purity	> 98%

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Applications	WB; ELISA; FACS; FC
Stability	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.
Storage	At -20 centigrade.
Concentration	1 mg/mL
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
Reconstitution	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

Gene Name	CEACAM8 carcinoembryonic antigen-related cell adhesion molecule 8 [Homo sapiens (human)]
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

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Protein Refseq	NP_001807
MIM	615747
UniProt ID	P31997

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