

Recombinant Human CEACAM8 protein, T7/His-tagged

Cat. No. CEACAM8-45H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human CD67 extracellular domain cDNA (35 - 320 aa, derived from BC026263) fused with T7-His-TEV cleavage site Tag (29aa) at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	35-320 a.a.
Form	1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.
AA Sequence	MASMTGGQQMGRGRHHHHHGNLYFQQGQEQLTIEAVPSNAAEGKEVLLL VHNLPQ DPRGYNWYKGETVDANRRIIG YVISNQQITPGPAYSNRETIYPNASLLMRNVTRNDT GSYTLQVIKLNLMSEEV TGQFSVHPETPKPSISSNNSNP VEDKDAVAFTCEPETQNT TYLWWVNGQSLPVSPRLQLSNGNRTL TLLSVTRNDVGPYECEIQNPASANFSDPVT L NVLYGPDAPTISPSDTYYHAGVNLNLSCHAASNPPSQYSWSVNGTFQQYTQKLF I PNITTKNSGSYACHTTNSAT GRNRRTVTRMITVSD
Purity	>90% by SDS-PAGE
Applications	1. May be used coating matrix protein for in vitro granulocytes differentiation regulations study.2. May be used for protein-protein interaction assay development.3. Potential diagnostic biomarker protein for acute myelofibrosis.4. As antigen for

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specific antibody production.

Storage

Keep at -80centigrade for long term storage. Product is stable at 4 centigrade for at least 30 days.

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

MIM
UniProt ID

P31997

Chromosome Location

19q13.2

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