

Recombinant human CEACAM8 protein, His-tagged

Cat. No. CEACAM8-04H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CEACAM-8 protein (35-320aa), fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Species	Human
Source	Insect cells
ProteinLength	35-320 a.a.
Description	Cell surface glycoprotein that plays a role in cell adhesion in a calcium-independent manner. Mediates heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM6. Heterophilic interaction with CEACAM8 occurs in activated neutrophils.
Form	Liquid
Molecular Mass	32.3 kDa
AA Sequence	QLTIEAVPSNAAEGKEVLLL VHNLPQDPRGYNWKGETVDANRRRIIGYVISNQQITPG PAYSNRETIYPNASLLMRNVTRNDTGSYTLQVIKLNLMSEEVTGQFSVHPETPKPSIS SNNSNPVEDKDAVAFTCEPETQNTTYLWWVNGQSLPVSRLQLSNGNRTLTLISVT RNDVGPEYCEIQNPASANFSDPVTNLVLYGPDAPTISPSTYYHAGVNLNLSCHAAS NPPSQYSWSVNGTFQQYTQKLFIPNITTKNSGSYACHTTNSATGRNRTTVRMITVSD

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Endotoxin	< 1 EU/μg of protein (determined by LAL method)
Purity	> 95% by SDS-PAGE
Applications	SDS-PAGE
Storage	Can be stored at +2 to +8 centigrade for 1 week. For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.
Concentration	1 mg/mL
Storage Buffer	In Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol

GENE INFORMATION

Gene Name	CEACAM8 CEA cell adhesion molecule 8 [Homo sapiens (human)]
Official Symbol	CEACAM8
Synonyms	CEACAM8; CEA cell adhesion molecule 8; CD67; CGM6; CD66b; NCA-95; carcinoembryonic antigen-related cell adhesion molecule 8; CD67 antigen; carcinoembryonic antigen CGM6; carcinoembryonic antigen gene family member 6; carcinoembryonic antigen related cell adhesion molecule 8; non-specific cross-reacting antigen NCA-95
Gene ID	1088
mRNA Refseq	NM_001816
Protein Refseq	NP_001807

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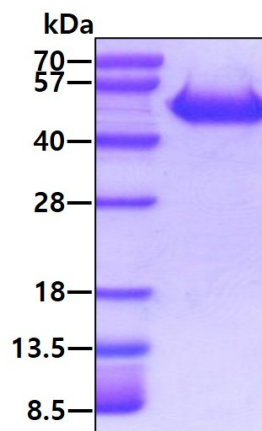
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MIM 615747

UniProt ID P31997

SDS-PAGE



3 µg by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

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