

# Recombinant Full Length Human CEACAM8 Protein, GST-tagged

**Cat. No.** CEACAM8-3276HF    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

Human CEACAM8 full-length ORF (AAH26263, 1 a.a. - 349 a.a.) recombinant protein with GST-tag at N-terminal.

### Species

Human

### Source

In Vitro Cell Free System

### ProteinLength

349 amino acids

### Description

CEACAM8 (Carcinoembryonic Antigen Related Cell Adhesion Molecule 8) is a Protein Coding gene. Diseases associated with CEACAM8 include Endocarditis and Shwartzman Phenomenon. Among its related pathways are Innate Immune System and Cell surface interactions at the vascular wall. An important paralog of this gene is CEACAM1.

### Molecular Mass

64.02 kDa

### AA Sequence

MGPISAPSCRWRIPWQGLLLTASLFTFWNPPTTAQLTIEAVPSNAAEGKEVLLL VHN  
 LPQDPRGYNWYKGETVDANRRRIIGYVISNQQITPGPAYSNRETIYPNASLLMRNVTR  
 NDTGSYTLQVIKLNLMSEEV TGQFSVHPETPKPSISSNNSNPVEDKDAVAFTCEPET  
 QNTTYLWWVNGQSLPVS PRLQLSNGNRTL TLLSVTRNDVGPYECEIQNPASANFSD  
 PVTLNVLVYGPDAPTISPSDTYYHAGVNLNLSCHAASNPPSQYSWSVNGTFQQYTQK  
 LFIPNITTKNSGSYACHTTNSATGRNRRTV RMITVSDALVQGSSPGLSARATVSIMIG  
 VLARVALI

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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	CEACAM8 carcinoembryonic antigen-related cell adhesion molecule 8 [ Homo sapiens ]
<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
<b>Protein Refseq</b>	NP_001807
<b>MIM</b>	615747
<b>UniProt ID</b>	P31997

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