

Recombinant Human CEACAM7, His-tagged

Cat. No. CEACAM7-7614H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CEACAM7 fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	36-242aa
Description	CEACAM7 belongs to the immunoglobulin superfamily This protein contains 1 Ig-like C2-type (immunoglobulin-like) domain and 1 Ig-like V-type (immunoglobulin-like) domain. CEACAM7 is strongly down-regulated in colonic adenocarcinomas.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol.
Molecular Mass	25.7kDa (230aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSTNIDVVP FNVAEGKEVL LVVHNESQNL YGYNWYKGER VHANYRIIGY VKNISQENAP GPAHNGRETI YPNGTLLIQN VTHNDAGIYT LHVIKENLVN EEVTRQFYVF SEPPKPSITS NNFNPVENKD IVLTCQPET QNTTYLWWVN NQSLVSPRL LLSTDNRTL V LLSATKNDIG PYECEIQNPV GASRSDPVT L NVRYESVQAS
Purity	>85% by SDS - PAGE

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Applications	SDS-PAGE
Storage	Can be stored at 4°C short term. For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/ml

GENE INFORMATION

Gene Name	CEACAM7 carcinoembryonic antigen-related cell adhesion molecule 7 [Homo sapiens]
Official Symbol	CEACAM7
Synonyms	CEACAM7; carcinoembryonic antigen-related cell adhesion molecule 7; CGM2; carcinoembryonic antigen gene family member 2; CEA; carcinoembryonic antigen CGM2;
Gene ID	1087
mRNA Refseq	NM_006890
Protein Refseq	NP_008821
UniProt ID	Q14002
Chromosome Location	19q13.2

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