

CEACAM7 recombinant protein

CEACAM7, 36-242aa, Human, His tag, E Coli

CATALOG # AAA48837	HOST E Coli	APPLICATIONS SDS-Page
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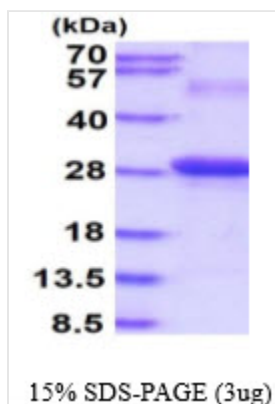
PRODUCT SYNONYMS

CEACAM7; 36-242aa; Human; His tag; E Coli; Carcinoembryonic antigen-related cell adhesion molecule 7; CEA; Carcinoembryonic antigen related cell adhesion molecule 7; CEACAM7 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90% by SDS-PAGE
Form/Format	Liquid. In 20mM Tris-HCl Buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol.
Concentration	0.25 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHH SSGLVPRGSH MGSTNIDVVP FNVAEGKEVL LVVHNESQNL YGYNWYKGER VHANYRIIGY VKNISQENAP GPAHNGRETI YPNGTLLIQN VTHNDAGIYT LHVIKENLVN EEVTRQFYVF SEPPKPSITS NNFNPVENKD IVVLTCPET QNTTYLWWVN NQSLVSPRL LLSTDNRTL VLLSATKNDIG PYECEIQNPV GASRSDPVT LNVRYESVQAS
Sequence Length	265
Applicable Applications for CEACAM7 recombinant protein	SDS-PAGE
Antigen Species	Human
Tag Information	His-tag
Preparation and Storage	Can be stored at 4 degree C short term (1-2 weeks). For long term storage, aliquot and store at -20 degree C or -70 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CEACAM7 recombinant protein	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. Recombinant human CEACAM7 fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for CEACAM7 recombinant protein	Cancer
References	Thompson J, Seitz M, et al. (1997). Cancer Res. 57 (9):1776-84.; Kinugasa T, Kuroki M, et al. (1998). Int J Cancer. 76 (1):148-53.

NCBI AND UNIPROT INFORMATION

NCBI GI #	111309456
NCBI GeneID	1087
Molecular Weight	25.7kDa (230aa)
NCBI Official Full Name	Carcinoembryonic antigen-related cell adhesion molecule 7
NCBI Official Synonym Full Names	carcinoembryonic antigen related cell adhesion molecule 7
NCBI Official Symbol	CEACAM7
NCBI Official Synonym Symbols	CGM2
NCBI Protein Information	carcinoembryonic antigen-related cell adhesion molecule 7
UniProt Protein Name	Carcinoembryonic antigen-related cell adhesion molecule 7
UniProt Gene Name	CEACAM7
UniProt Synonym Gene Names	CGM2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ceacam7-recombinant-protein-e-coli-sds-page/48837>