

Carcinoembryonic antigen-related cell adhesion molecule 4 (CEACAM4) Recombinant Protein | CEACAM4 recombinant protein

Recombinant Human Carcinoembryonic antigen-related cell adhesion molecule 4 (CEACAM4), partial

CATALOG # AAA18606	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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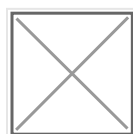
PRODUCT SYNONYMS

Carcinoembryonic antigen-related cell adhesion molecule 4 (CEACAM4); Recombinant Human Carcinoembryonic antigen-related cell adhesion molecule 4 (CEACAM4); partial; Carcinoembryonic antigen CGM7; Non-specific cross-reacting antigen W236; CEACAM4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	36-155aa; Extracellular Domain
Sequence	FTIEALPSSA AEGKDVLLLA CNISETIQAY YWHKGKTAEG SPLIAGYITD IQANIPGAAY SGRETVPNG SLLFQNITLE DAGSYTLRTI NASYSDSQAT GQLHVHQNNV PGLPVGAVAG
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CEACAM4 recombinant protein	Granulocyte orphan receptor that acts as an trigger efficient phagocytosis of attached particles.
Product Categories/Family for CEACAM4 recombinant protein	Immunology
References	Molecular cloning of nonspecific cross-reacting antigens in human granulocytes.Kuroki M., Arakawa F., Matsuo Y., Oikawa S., Misumi Y., Nakazato H., Matsuoka Y.J. Biol. Chem. 266:11810-11817(1991) The DNA sequence and biology of human chromosome 19.Grimwood J., Gordon L.A., Olsen A.S., Terry A., Schmutz J., Lamerdin J.E., Hellsten U., Goodstein D., Couronne O., Tran-Gyamfi M., Aerts A., Altherr M., Ashworth L., Bajorek E., Black S., Branscomb E., Caenepeel S., Carrano A.V., Caoile C., Chan Y.M., Christensen M., Cleland C.A., Copeland A., Dalin E., Dehal P., Denys M., Detter J.C., Escobar J., Flowers D., Fotopulos D., Garcia C., Georgescu A.M., Glavina T., Gomez M., Gonzales E., Groza M., Hammon N., Hawkins T., Haydu L., Ho I., Huang W., Israni S., Jett J., Kadner K., Kimball H., Kobayashi A., Larionov V., Leem S.-H., Lopez F., Lou Y., Lowry S., Malfatti S., Martinez D., McCready P.M., Medina C., Morgan J., Nelson K., Nolan M., Ovcharenko I., Pitluck S., Pollard M., Popkie A.P., Predki P., Quan G., Ramirez L., Rash S., Retterer J., Rodriguez A., Rogers S., Salamov A., Salazar A., She X., Smith D., Slezak T., Solovyev V., Thayer N., Tice H., Tsai M., Ustaszewska A., Vo N., Wagner M., Wheeler J., Wu K., Xie G., Yang J., Dubchak I., Furey T.S., DeJong P., Dickson M., Gordon D., Eichler E.E., Pennacchio L.A., Richardson P., Stubbs L., Rokhsar D.S., Myers R.M., Rubin E.M., Lucas S.M.Nature 428:529-535(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	71143132
NCBI GeneID	1089
NCBI Accession #	NP_001808.2
NCBI GenBank Nucleotide #	NM_001817.3
UniProt Accession #	O75871; Q03715; Q7LDZ7
Molecular Weight	14.7 kDa
NCBI Official Full Name	carcinoembryonic antigen-related cell adhesion molecule 4
NCBI Official Synonym Full Names	carcinoembryonic antigen related cell adhesion molecule 4
NCBI Official Symbol	CEACAM4
NCBI Official Synonym Symbols	NCA; CGM7; CGM7_HUMAN
NCBI Protein Information	carcinoembryonic antigen-related cell adhesion molecule 4
UniProt Protein Name	Carcinoembryonic antigen-related cell adhesion molecule 4
UniProt Gene Name	CEACAM4
UniProt Synonym Gene Names	CGM7
UniProt Entry Name	CEAM4_HUMAN

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/ceacam4-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/18606>