

Carcinoembryonic antigen-related cell adhesion molecule 1 (CEACAM1) Recombinant Protein | CEACAM1 recombinant protein

Recombinant Human Carcinoembryonic antigen-related cell adhesion molecule 1 (CEACAM1)

CATALOG # AAA114040	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

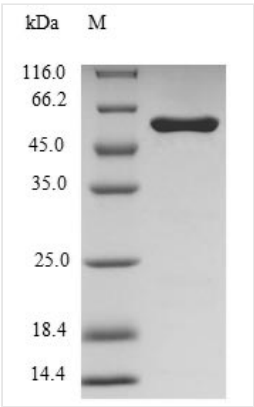
PRODUCT SYNONYMS

Carcinoembryonic antigen-related cell adhesion molecule 1 (CEACAM1); Recombinant Human Carcinoembryonic antigen-related cell adhesion molecule 1 (CEACAM1); Carcinoembryonic antigen-related cell adhesion molecule 1; Biliary glycoprotein 1; BGP-1; CD_antigen=; CD66a; CEACAM1 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	35-428aa; Extracellular Domain
Sequence	QLTTESMPFN VAEGKEVLLL VHNLPQQLFG YSWYKGERVD GNRQIVGYAI GTQQATPGPA NSGRETIYPN ASLLIQNVTQ NDTGFYTLQV IKSDLVNEEA TGQFHVYPEL PKPSISSNNS NPVEDKDAVA FTCEPETQDT TYLWWINNQS LPVSPRLQLS NGNRTLTLSS VTRNDTGPEY CEIQNPVSAN RSDPVTNLNV YGPDPTTISP SDTYRPGAN LSLSCYAASN PPAQYSWLIN GTFQQSTQEL FIPNITVNN GSYTCHANNS VTGCNRTTVK TIIVTELSPV VAKPQIKASK TTVTGDKDSV NLTCSTNDTG ISIRWFFKNQ SLPSSERMKL SQGNTTSLIN PVKREDAGTY WCEVFNPI SK NQSDPIMLNV NYNALPQENG LSPG
Sequence Length	428
Species	Homo sapiens (Human)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CEACAM1 recombinant protein	Tags & Cell Markers
--	---------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	68161541
NCBI GeneID	634
NCBI Accession #	NP_001020083.1
NCBI GenBank Nucleotide #	NM_001024912.2
UniProt Accession #	P13688; O60430; Q069I7; Q13854; Q13857; Q13858; Q13859; Q13860; Q15600; Q15601; A6NE38; A8MY49
Molecular Weight	63.3 kDa
NCBI Official Full Name	carcinoembryonic antigen-related cell adhesion molecule 1 isoform 2
NCBI Official Synonym Full Names	carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein)
NCBI Official Symbol	CEACAM1
NCBI Official Synonym Symbols	BGP; BGP1; BGPI
NCBI Protein Information	carcinoembryonic antigen-related cell adhesion molecule 1; antigen CD66; CD66a antigen
UniProt Protein Name	Carcinoembryonic antigen-related cell adhesion molecule 1
UniProt Gene Name	CEACAM1
UniProt Synonym Gene Names	BGP; BGP1; BGP-1
UniProt Entry Name	CEAM1_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.