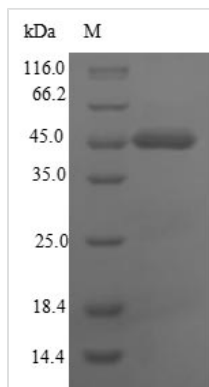




Recombinant Human Carcinoembryonic antigen-related cell adhesion molecule 8 (CEACAM8)

Product Code	CSB-EP005168HU
Abbreviation	Recombinant Human CEACAM8 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P31997
Alias	CD67 antigen Carcinoembryonic antigen CGM6 Non-specific cross-reacting antigen NCA-95 CD_antigen: CD66b
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	QLTIEAVPSNAAEGKEVLLL VHNLPQDPRGYNWKGETVDANRRRIIGYVISNQQ ITPGPAYSNRETIYPNASLLMRNVTRNDTGSYTLQVIKLNLMSEEV TGQFSVHP ETPKPSISSNNSNPVEDKDAVAFTCEPETQNTTYLWWWNGQSLPVSPRLQLS NGNRTLTL LSVTRNDVGPYECEIQNPASANFSDPVT LNVLYGPDAPTISP SDTY YHAGVNLNLSCHAASNPPSQYSWSVNGTFQQYTQKLFIPNITTKNSGSYACHT TNSATGRNRRTTVRMITVSD
Research Area	Immunology
Source	E.coli
Target Names	CEACAM8
Protein Names	Recommended name: Carcinoembryonic antigen-related cell adhesion molecule 8 Alternative name(s): CD67 antigen Carcinoembryonic antigen CGM6 Non-specific cross-reacting antigen NCA-95 CD_antigen= CD66b
Expression Region	35-320aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	47.5kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Description

The Recombinant Human CEACAM8 protein is an exceptional resource for research in immunology, focusing on the Carcinoembryonic antigen-related cell adhesion molecule 8 (CEACAM8). Known also as CD67 antigen, Carcinoembryonic antigen CGM6, Non-specific cross-reacting antigen NCA-95, and CD66b, this protein plays a crucial role in cellular adhesion, immune cell activation, and signaling pathways. Produced in *E. coli*, the product covers the full length of the mature CEACAM8 protein (35-320aa) and features an N-terminal 6xHis-SUMO tag for efficient purification and detection purposes.

With a purity greater than 90% as determined by SDS-PAGE, our Recombinant Human CEACAM8 protein is supplied as a lyophilized powder to ensure consistency and dependability in your immunology research. This product facilitates accurate and reliable results in a variety of research areas, such as inflammation, immune response, and cancer biology.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.