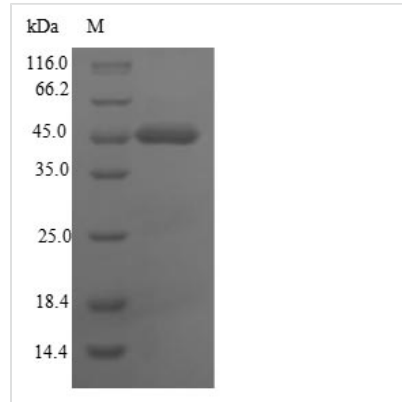




Recombinant Human Carcinoembryonic antigen-related cell adhesion molecule 8 (CEACAM8)

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	≥ 90% as determined by SDS-PAGE.
Sequence	QLTIEAVPSNAAEGKEVLLL VHNL PQDPRGYNWYKGETVDANRRIIGYVISNQQ ITPGPAYSNRETIYPNASLLMRNVTRNDTGSYTLQVIKLNLMSEEVTGQFSVHP ETPKPSISSNNSNPVEDKDAVAFTCEPETQNTTYLWWWVNGQSLPVSPRLQLS NGNRTL TLLSVTRNDVGPYECEIQNPASANFSDPVTLNVLYGPDAPTISPSDTY 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.

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.