

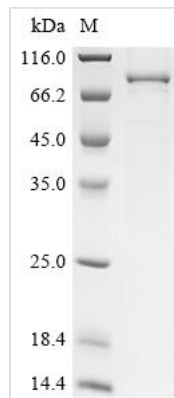


Recombinant Human Carcinoembryonic antigen-related cell adhesion molecule 5 (CEACAM5) (E398K)

Product Code	CSB-YP005165HU
Abbreviation	Recombinant Human CEACAM5 protein (E398K)
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.	P06731
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Human Carcinoembryonic antigen-related cell adhesion molecule 5(CEACAM5)(E398K),partial
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	KLTIESTPFNVAEGKEVLLL VHNLPQH LFGYSWYKGERVDG NRQIIGYVIGTQQ ATPGPAYSGREIIPNASLLIQNIIQNDTG FYTLHVIKSDLVNEEATGQFRVYPEL PKPSISSNNSKPVEDKDAVAFTCEPETQDATYLWWVNNQSLPVS PRLQLSNG NRTLTLFNVTRNDTASYKCETQNPVSARRSDSVILNVLYGPDAPTISPLNTSYR SGENLNLSCHAASNPPAQYSW FVNGTFQQSTQELFIPNITVNNSG SYTCQAH NSDTGLNRTTVTTITVYAEPPKPFITSNNSNPVEDEDAVALTCEPEIQNTTYLW WVNNQSLPVS PRLQLSNDNRTL TLLSVTRNDVGPYECGIQNKLSVDHSDPVIL NVLYGPD DPTISPSYTYRPGVNL SLSCHAASNPPAQYSWLIDGNIQQHTQEL FISNITEKNSGLYTCQANNSASGHSRTTVKTITVSAELPKPSISSNNSKPVEDKD AVAFTCEPEAQNTTYLWWVNGQSLPVS PRLQLSNGNRTLTLFNVTRNDARAY VCGIQNSVSANRSDPVTLDVLYGPDTP IISPPDSSYLSGANLNL SCHSASNPS QYSWRINGIPQQHTQVLFIAKITPNNNGTYACFVSNLATGRNNSIVKSITVSASG TSPGLSA
Research Area	Cancer
Source	Yeast
Target Names	CEACAM5
Expression Region	35-685aa(E398K)
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged



Mol. Weight	73.3 kDa
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.
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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.
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