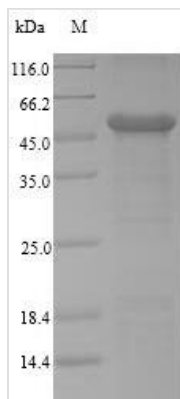




Recombinant Human Carcinoembryonic antigen-related cell adhesion molecule 1 (CEACAM1), partial

Product Code	CSB-EP005157HU
Abbreviation	Recombinant Human CEACAM1 protein, partial
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.	P13688
Alias	Biliary glycoprotein 1 Short name:BGP-1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	QLTTESMPFNVAEGKEVLLL VHNLPQQ LFGYSWYKGERVDGNRQIVGYAIGT QQATPGPANSGRETIYPNASLLIQNVTQNDTGFYTLQVIKSDLVNEEATGQFHV YPELPKPSISSNNSNPVEDKDAVAFTCEPETQDTTYLWWINNQSLPVSRLQL SNGNRTLTLSSVTRNDTGPYECEIQNPVSANRSDPVTNLNVTYGPDTPTISPST YYRPGANLSLSCYAASNPPAQYSWLINGTFQQSTQELFIPNITVNNSGSYTCH ANNSVTGTCNRRTTVKTIIVTELSPVVAKPQIKASKTTVTGDKDSVNLTCSTNDTGI SIRWFFKNQSLPSSERMKLSQGNTTLSINPVKREDAGTYWCEVFNPISKNQSD PIMLNVNYPALPQENGLSPG
Research Area	Tags & Cell Markers
Source	E.coli
Target Names	CEACAM1
Expression Region	35-428aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Mol. Weight	63.3kDa
Protein Length	Extracellular Domain
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.