



Recombinant Human Carcinoembryonic antigen-related cell adhesion molecule 7 (CEACAM7)

Product Code	CSB-MP005167HU
Abbreviation	CEACAM7
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.	Q14002
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	TNIDVVPFNVAEGKEVLLVVHNESQNLGYGNWYKGERVHANYRIIGYVKNISQ ENAPGPAHNGRETIYPNGTLLIQNVTHNDAGIYTLHVIKENLVNEEVTRQFYVF SEPPKPSITSNFNPVENKDIVLTCQPETQNTTYLWWVNNQSLLVSPRLLLST DNRTLVLSSATKNDIGPYECEIQNPVGASRSDPVTLNVRYESVQAS
Source	Mammalian cell
Target Names	CEACAM7
Protein Names	Recommended name: Carcinoembryonic antigen-related cell adhesion molecule 7 Alternative name(s): Carcinoembryonic antigen CGM2
Expression Region	36-242
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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.