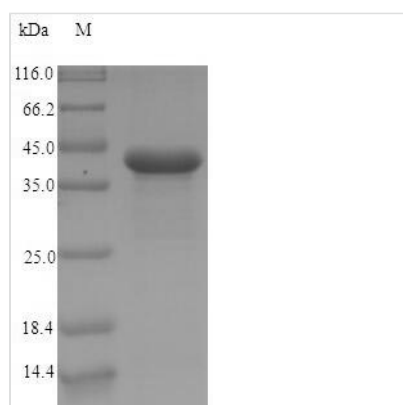




Recombinant Human Carcinoembryonic antigen-related cell adhesion molecule 7 (CEACAM7)

Product Code	CSB-EP005167HU
Abbreviation	Recombinant Human CEACAM7 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.	Q14002
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	TNIDVVPFNVAEGKEVLLVHNESQNLGYGNWYKGERVHANYRIIGYVKNISQ ENAPGPAHNGRETIYPNGTLLIQNVTHNDAGIYTLHVIKENLVNEEVTRQFYVF SEPPKPSITSNNFNPVENKDIVLTCQPETQNTTYLWWVNNQSLLVSPRLLLST DNRTLVLSSATKNDIGPYECEIQNPVGASRSDPVTNLNRYESVQAS
Research Area	Tags & Cell Markers
Source	E.coli
Target Names	CEACAM7
Protein Names	Recommended name: Carcinoembryonic antigen-related cell adhesion molecule 7 Alternative name(s): Carcinoembryonic antigen CGM2
Expression Region	36-242aa
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	39.4kDa
Protein Length	Full Length of Mature Protein

Image



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



Description

Our Recombinant Human CEACAM7 protein is a high-quality and reliable tool for research involving tags and cell markers. This protein, representing the Carcinoembryonic antigen-related cell adhesion molecule 7 (CEACAM7), is crucial for cellular adhesion, migration, and signal transduction. The product is expressed in *E. coli*, encompassing the full length of the mature CEACAM7 protein (36-242aa), and is tagged with an N-terminal 6xHis-SUMO for ease of purification and detection.

With a purity greater than 90% as determined by SDS-PAGE, our Recombinant Human CEACAM7 protein is provided as a lyophilized powder, ensuring consistent and dependable performance for your tags and cell markers research. This product allows you to achieve precise and reliable results in various research areas, including cancer biology, inflammation, and immune response.

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.