

Recombinant Human CEACAM8 Protein, His-tagged

Cat. No. CEACAM8-734H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CEACAM8 Protein (Gln35-Asp320) with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln35-Asp320
Description	Enables protein heterodimerization activity. Involved in heterophilic cell-cell adhesion via plasma membrane cell adhesion molecules. Located in cell surface and extracellular space. Biomarker of severe acute respiratory syndrome.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 35.2 kDa; Accurate Molecular Mass: 37 kDa
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	CEACAM8 carcinoembryonic antigen-related cell adhesion molecule 8 [Homo sapiens (human)]
Official Symbol	CEACAM8
Synonyms	CEACAM8; carcinoembryonic antigen-related cell adhesion molecule 8; CGM6; CD66b; CD67 antigen; carcinoembryonic antigen CGM6; non-specific cross-reacting antigen NCA-95; carcinoembryonic antigen gene family member 6; CD67; NCA-95;
Gene ID	1088
mRNA Refseq	NM_001816
Protein Refseq	NP_001807
MIM	615747
UniProt ID	P31997

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