

PRODUCT INFORMATION

Target CEACAM8

Synonyms CD66b;CD67;CGM6;NCA-95

Recombinant human CEACAM8 protein with C-**Description**

terminal human Fc tag

Delivery In Stock **Uniprot ID** P31997 **Expression Host HEK293**

Tag C-Human Fc Tag

Molecular

Background

CEACAM8(Gln35-Ser319) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight**

57.5 kDa after removal of the signal peptide. The apparent molecular mass of CEACAM8-hFc is approximately 70-130 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

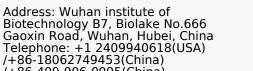
temperature.

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.

[provided by Alliance of Genome Resources, Apr

2022]

Usage Research use only Conjugate Unconjugated



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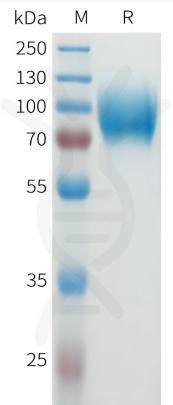


Figure 1. Human CEACAM8 Protein, hFc Tag on SDS-PAGE under reducing condition.

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