

PRODUCT INFORMATION

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|---|---|
| Target | CEACAM8 |
| Synonyms | CD66b;CD67;CGM6;NCA-95 |
| Description | Recombinant human CEACAM8 protein with C-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | P31997 |
| Expression Host | HEK293 |
| Tag | C-Human Fc Tag |
| Molecular Characterization | CEACAM8(Gln35-Ser319) hFc(Glu99-Ala330) |
| Molecular Weight | The protein has a predicted molecular mass of 57.5 kDa after removal of the signal peptide. The apparent molecular mass of CEACAM8-hFc is approximately 70-130 kDa due to glycosylation. |
| Purity | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage & Shipping | 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 at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Background | 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 |



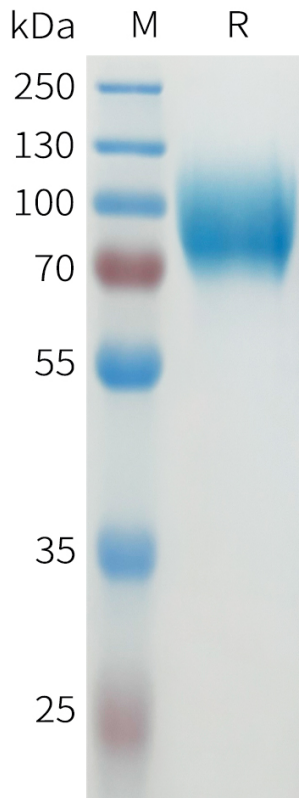


Figure 1. Human CEACAM8 Protein, hFc Tag on SDS-PAGE under reducing condition.

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