

32-18225: Recombinant Human CEACAM8 Protein, His Tag

Uniprot ID : P31997

Alternative Name : CD66b; CD67; CGM6; NCA-95

Description

Molecular Characterization: CEACAM8(Gln35-Ser319) 6 \bar{A} —His tag

Molecular weight: The protein has a predicted molecular mass of 32.2 kDa after removal of the signal peptide. The apparent molecular mass of CEACAM8-His is approximately 35-70 kDa due to glycosylation.

Description: Recombinant human CEACAM8 protein with C-terminal 6 \bar{A} —His tag

Cell surface glycoprotein that plays a role in cell adhesion in a calcium-independent manner (PubMed: 8776764, PubMed: 2022629, PubMed: 11590190). Mediates heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM6 (PubMed: 8776764, PubMed: 2022629, PubMed: 11590190). Heterophilic interaction with CEACAM8 occurs in activated neutrophils (PubMed: 8776764).[UniProtKB/Swiss-Prot Function]

Product Info

Amount : 100 μ g / 50 μ g

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Storage condition : 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.