

32-17950: Recombinant Mouse CEACAM5 Protein, His Tag

Uniprot ID : Q3UKK2

Alternative Name : Pregnancy-specific glycoprotein 30, Psg30

Description

Molecular Characterization: Mouse CEACAM5(Gln35-Glu947) 6 \bar{A} —His tag

Molecular weight: The protein has a predicted molecular mass of 103.4kDa after removal of the signal peptide. The apparent molecular mass of mCEACAM5-His is approximately 130-180 kDa due to glycosylation.

Description: Recombinant mouse CEACAM5 protein with C-terminal 6 \bar{A} —His tag

Cell surface glycoprotein that plays a role in cell adhesion, intracellular signaling and tumor progression. Mediates homophilic and heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM6. Plays a role as an oncogene by promoting tumor progression; induces resistance to anoikis of colorectal carcinoma cells.[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.