

Recombinant Human CEACAM6 Protein (6xHis Tag) (A317968)

Specifications:

Name: Recombinant Human CEACAM6 Protein (6xHis Tag)

Applications: ELISA, SDS-PAGE

Expression System: HEK293 cells

Nature: Recombinant

Protein Species: Human

Protein Length: Protein fragment.

Sequence: CEACAM6(Lys35-Gly320)+6xHisTag

Tag: C-terminal 6xHis Tag

Molecular Weight: The protein has a predicted molecular mass of 32.1 kDa after removal of the signal peptide.

The apparent molecular mass of CEACAM6-His is approximately 35-55 kDa due to

glycosylation.

Conjugate: Unconjugated

Purity: > 85%, by SDS-PAGE and Coomassie blue staining.

Product Form: Lyophilized

Concentration: Reconstitution dependent.

Formulation: Lyophilized from sterile Phosphate Buffered Saline, pH 7.4. Normally 5%-8% Trehalose is

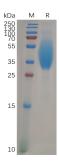
added as a protectant before lyophilization.

Storage: Shipped at 4°C. Lyophilized: Store at -20°C to -80°C. Reconstituted: Aliquot and store at

-80°C. Product is stable for one year. Avoid freeze/thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:

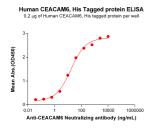


Recombinant Human CEACAM6 Protein (6×His Tag) (A317968) on SDS-PAGE under reducing conditions.



Recombinant Human CEACAM6 Protein (6xHis Tag) (A317968)

Images continued:



ELISA plates were pre-coated with 2 μ g/ml (100 μ l/well) Recombinant Human CEACAM6 Protein (6×His Tag) (A317968) which can bind Anti-CEACAM6 Humanized Antibody [Tinurilimab Biosimilar] - Azide free (A318865) in a linear range of 0.61-156.25 μ g/ml.