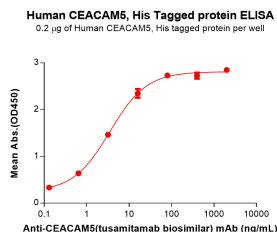


Recombinant Human CEACAM5 Protein (6xHis Tag) (A318342)

Specifications:

Name:	Recombinant Human CEACAM5 Protein (6xHis Tag)
Applications:	ELISA, SDS-PAGE
Expression System:	HEK293 cells
Nature:	Recombinant
Protein Species:	Human
Protein Length:	Protein fragment.
Sequence:	CEACAM5(Lys35-Ala685)+6xHisTag
Tag:	C-terminal 6xHis Tag
Molecular Weight:	The protein has a predicted molecular mass of 72.2 kDa after removal of the signal peptide. The apparent molecular mass of CEACAM5-His is approximately 100-130 kDa due to glycosylation.
Conjugate:	Unconjugated
Purity:	> 95%, 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.

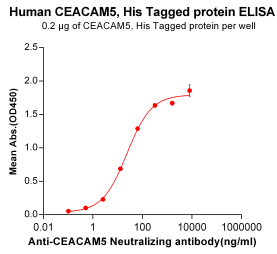
Images:



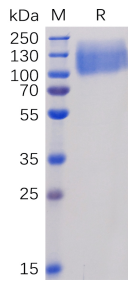
ELISA plates were pre-coated with Recombinant Human CEACAM5 Protein (6×His Tag) (A318342) at 2 µg/ml (100 µl/well) which can bind Tusamitamab Biosimilar - Anti-CEACAM5 Antibody - BSA and Azide free (A324695) in a linear range of 0.64-16 ng/ml.

Recombinant Human CEACAM5 Protein (6xHis Tag) (A318342)

Images continued:



ELISA plates were pre-coated with Recombinant Human CEACAM5 Protein (6×His Tag) (A318342) at 2 µg/ml (100 µl/well) which can bind Labetuzumab Biosimilar - Anti-CEACAM5 Antibody - BSA and Azide free (A318921) in a linear range of 2.56-320 ng/ml.



SDS-PAGE of Recombinant Human CEACAM5 Protein (6×His Tag) (A318342) under reducing conditions.