Recombinant Human CEACAM6/CD66c Protein

Catalog No.: RP00982

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Sequence Information

Species
Human

Gene ID
4680

Swiss Prot
P40199

Tags
C-His

Synonyms
CEACAM6, NCA,Cell adhesion molecule CEACAM6, Carcinoembryonic antigen-related cell adhesion molecule 6, CEA cell adhesion molecule 6, Non-specific crossreacting antigen, Normal cross-reacting antigen, CD66c

Product Information

Source
HEK293 cells

Purification
≥ 95 % as determined by SDS-PAGE.

Calculated MW
32.09 kDa

Observed MW
40-65 kDa

Endotoxin
< 0.1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.

Reconstitution
Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

Basic Information

Description
Recombinant Human CEACAM6/CD66c Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Lys35-Gly320) of human CEACAM6 (Accession #NP_002474.3) fused with a 6×His tag at the C-terminus.

Activity
Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human CEACAM6 at 2 μg/mL (100μL/well) can bind Recombinant Human CEACAM8 with a linear range of 0.1-0.4 μg/mL.

Shipping
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃

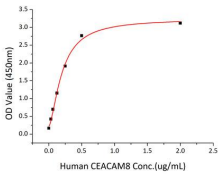
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

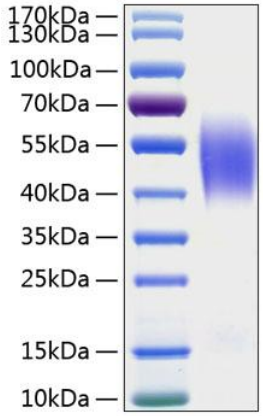
400-999-6126
cn.market@abclonal.com.cn
www.abclonal.com.cn

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.

Validation Data



Immobilized Recombinant Human CEACAM6 at 2 μg/mL (100μL/well) can bind Recombinant Human CEACAM8 with a linear range of 0.1-0.4 μg/mL.



Recombinant Human CEACAM6/CD66c Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.