Recombinant Human TNFRSF5/CD40 Protein

Catalog No.: RP01218

Sequence Information

Species
Human

Gene ID
958

Swiss Prot
P25942-1

Tags
C-hFc&His

Synonyms
CD40,Bp50,CDW40,TNFRSF5,p50, Bp50, CDW40, TNFRSF5

Product Information

Source
HEK293 cells

Purification
≥ 95 % as determined by SDS-PAGE;≥ 90 % as determined by HPLC.

Calculated MW
45.95 kDa

Observed MW
55-60 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 TNFRSF5/CD40 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Glu21-Arg193) of human CD40/TNFRSF5 (Accession #NP_001241.1) fused with a Fc, 6×His tag at the C-terminus.

Activity
Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human CD40 Ligand at 2 μg/mL (100 μL/well) can bind Recombinant Human CD40 with a linear range of 224-898 ng/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℃

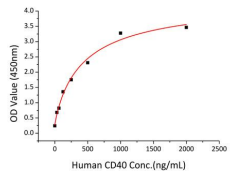
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

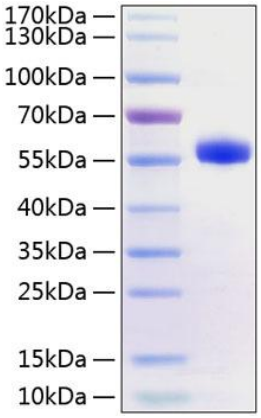
400-999-6126
cn.market@abclonal.com.cn
www.abclonal.com.cn

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

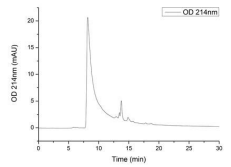
Validation Data



Immobilized Recombinant Human CD40 Ligand at 2μg/mL (100 μL/well) can bind Recombinant Human CD40 with a linear range of 224-898 ng/mL.



Recombinant Human TNFRSF5/CD40 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



The purity of human CD40/TNFRSF5 Protein (Cat.RP01218) was greater than 90% as determined by SEC-HPLC.