

Recombinant Cynomolgus TNFRSF5/CD40 Protein

Catalog No.: RP02304

Sequence Information

Species	Gene ID
Cynomolgus	102118696
Swiss Prot	Tags
G7PG38	C-His

Synonyms

CD40, CD40L receptor, TNFRSF5, B cell surface antigen CD40, B-cell surface antigen CD40, Bp50B cell-associated molecule, CD40 antigen, CD40 molecule, TNF receptor superfamily member 5, CD40 type II isoform, CDw40, MGC9013, nerve growth factor receptor-related B-lymphocyte activation molecule, p50, TNFRSF5CD40 antigen (TNF receptor superfamily member 5), tumor necrosis factor receptor superfamily member 5, tumor necrosis factor receptor superfamily, member 5, CD40

Product Information

Source	Purification
HEK293 cells	≥ 95 % as determined by Tris-Bis PAGE; ≥ 95 % as determined by HPLC.

Calculated MWObserved MW

20.3 kDa 30-40 kDa

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein.

Contact

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

Basic Information

Description

Recombinant Cynomolgus CD40 Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Glu21-Arg193) of Cynomolgus CD40 fused with His tag at the C-terminal.

Activity

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

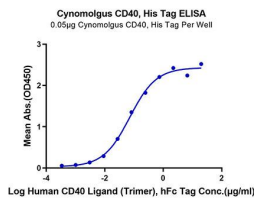
Store at -20°C

Operational Notes

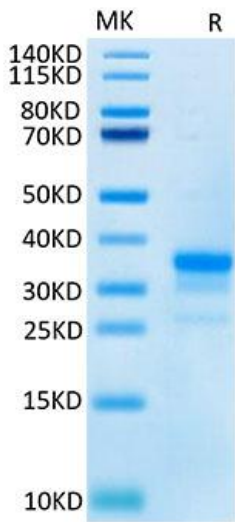
For your safety and health, please wear a lab coat and disposable gloves for handling.

For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

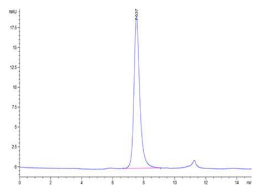
Validation Data



Immobilized Cynomolgus CD40, His Tag at 0.5µg/ml (100µl/Well) on the plate. Dose response curve for Human CD40 Ligand (Trimer) , hFc Tag with the EC₅₀ of 72.0ng /ml determined by ELISA.



Recombinant Cynomolgus TNFRSF5/CD40 Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Cynomolgus CD40 is greater than 95% as determined by SEC-HPLC.