

Human CD40/TNFRSF5 protein (Recombinant) (C-His-Avi) {Biotin} (STJP001556)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human CD40/TNFRSF5 is a protein consisting of amino acid residues [Glu21-Arg193]. The protein has a predicted MW of 22.1 kDa. Due to glycosylation, the protein migrates to 35-40 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

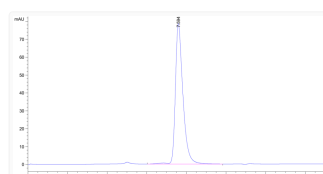
Gene ID	958
Gene Symbol	CD40
UniProt ID	TNRS5_HUMAN
Immunogen Region	Glu21-Arg193

ADDITIONAL INFORMATION

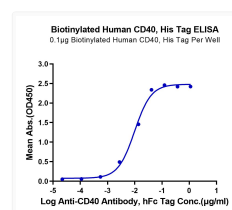
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



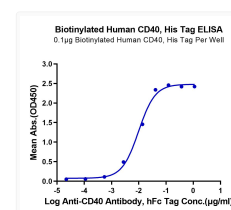
Biotinylated Human CD40 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



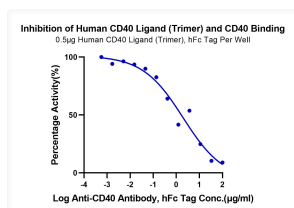
The purity of Biotinylated Human CD40 is greater than 95% as determined by SEC-HPLC.



Immobilized Biotinylated Human CD40, His Tag at 1 μ g/ml (100 μ g I/Well) on the plate. Dose response curve for Human CD40L, hFc Tag with the EC50 of 33ng/ml determined by ELISA.



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Serial dilutions of Anti-CD40 Antibody were added into Biotinylated Human CD40, His Tag : Human CD40 Ligand (Trimer) , hFc Tag binding reactions. The half maximal inhibitory concentration (IC50) is 2.0 μ g/ml.