



Certificate of Analysis

CD40 Protein, Human (Biotinylated, HEK293, His-Avi)

Cat. No.:	HY-P78091
Batch No.:	194956
Species:	Human
Source:	HEK293
Tag:	C-Avi;C-His
Accession:	P25942 (E21-R193)
Gene ID:	958
Molecular Weight:	35-40 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by Tris-Bis PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized Biotinylated Human CD40 His at 1 μg/mL (100μL/Well) on the plate. Dose response curve for Human CD40 Ligand (Trimer) hFc Tag with the EC ₅₀ is 33- 87.8 ng/ml determined by ELISA.	87.8 ng/mL
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O.	
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA