



Certificate of Analysis

CD40 Protein, Human (HEK293, Fc)

Cat. No.: HY-P72910
Batch No.: 307675
Species: Human
Source: HEK293
Tag: C-hFc
Accession: P25942 (E21-R193)
Gene ID: 958
Molecular Weight: Approximately 54.1 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized human CD40L-His at 10 μg/mL (100 μL/well) can bind Human CD40-Fc. The EC ₅₀ of Human CD40-Fc is 10-30 ng/mL.	PASS
Appearance	Solution	
Concentration	4.47 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice	

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

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