



Certificate of Analysis

Chordin-like 1/CHRDL1 Protein, Human (His, solution)

Cat. No.:	HY-P77896
Batch No.:	261886
Species:	Human
Source:	<i>E. coli</i>
Tag:	N-His
Accession:	Q9BU40 (E28-C456)
Gene ID:	91851
Molecular Weight:	Approximately 50 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 Human CHRDL1, His Tag at 1 μg/mL (100μl/Well) on the plate. Dose response curve for Anti-CHRDL1 Antibody, hFc Tag with the EC ₅₀ of 33.8 ng/mL determined by ELISA.	33.8 ng/mL
Appearance	Solution	
Concentration	1.5 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C. 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.

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