



# Certificate of Analysis

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

Cat. No.:	HY-P77896A
Batch No.:	278550
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 (100 μl/Well) on the plate. Dose response curve for Anti-CHRDL1 Antibody, hFc Tag with the EC <sub>50</sub> of 9.4 ng/ml determined by ELISA.	PASS
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> 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.**

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