



Certificate of Analysis

CDCP1 Protein, Mouse (Biotinylated, HEK293, His-Avi)

Cat. No.:	HY-P78101
Batch No.:	279552
Species:	Mouse
Source:	HEK293
Tag:	C-Avi;C-His
Accession:	Q5U462 (R25-A667)
Gene ID:	109332
Molecular Weight:	80-110 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	Anti-CDCP1 Antibody captured on CM5 Chip via Protein A can bind Biotinylated Mouse CDCP-1, His Tag with an affinity constant of 0.45 μM as determined in SPR assay (Biacore T200).	PASS
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. 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