



# Certificate of Analysis

## Cadherin-3 Protein, Human (547a.a, HEK293, His)

**Cat. No.:** HY-P77894  
**Batch No.:** 388986  
**Species:** Human  
**Source:** HEK293  
**Tag:** C-His  
**Accession:** P22223 (D108-G654)  
**Gene ID:** 1001  
**Molecular Weight:** 70-80 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 Anti-CDH3 Antibody, hFc Tag at 2 μg/mL (100 μl/Well) on the plate. Dose response curve for Human CDH3, His Tag with the EC <sub>50</sub> of ≤3 μg/mL determined by ELISA.	2.1 μg/mL
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 (with carrier protein). 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