



Certificate of Analysis

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

Cat. No.: HY-P77894
 Batch No.: 385182
 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.	95.00%
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 ₅₀ 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 ₂ 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.

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