



Certificate of Analysis

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

Cat. No.:	HY-P700974
Batch No.:	306664
Species:	Cynomolgus
Source:	HEK293
Tag:	C-His
Accession:	XP_005592414.1 (D108-G654)
Gene ID:	102142204
Molecular Weight:	70-80 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Anti-CDH3 Antibody captured on CM5 Chip via Protein A can bind Cynomolgus CDH3, His Tag with an affinity constant of 0.37 μM as determined in SPR assay (Biacore T200).	0.37 μM
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. 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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