



Certificate of Analysis

K-Cadherin/CDH6 Protein, Cynomolgus (HEK293, His)

Cat. No.:	HY-P77429
Batch No.:	269192
Species:	Cynomolgus
Source:	HEK293
Tag:	C-His
Accession:	G7MUQ7-1/XP_005556691 (T22-G614)
Gene ID:	102144314
Molecular Weight:	85-95 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.	<1 EU/μg
Biological Activity	Measured by the ability of the immobilized protein to support the adhesion of Caki 2 human clear cell carcinoma epithelial cells. The ED ₅₀ for this effect is 0.1204 μg/mL, corresponding to a specific activity is 8305.6478 units/mg.	0.1204 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. 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