



# Certificate of Analysis

## EphB6 Protein, Cynomolgus (HEK293, Fc)

Cat. No.:	HY-P77361
Batch No.:	397236
Species:	Cynomolgus
Source:	HEK293
Tag:	C-hFc
Accession:	A0A2K5X5C5 (L32-S590)
Gene ID:	102124431
Molecular Weight:	Approximately 90-110 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	98.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Human EFNB2 at 10 μg/mL (100 μL/well) can bind Cynomolgus EphB6. The ED <sub>50</sub> for this effect is 43.04 ng/mL.	43.04 ng/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. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).	
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](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA