



# Certificate of Analysis

## Ephrin-B2/EFNB2 Protein, Human (HEK293, Fc)

Cat. No.:	HY-P77645
Batch No.:	420975
Species:	Human
Source:	HEK293
Tag:	C-hFc
Accession:	P52799 (I28-A229)
Gene ID:	1948
Molecular Weight:	50-70 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 Human EPHB2, His Tag at 1 μg/mL (100 μl/well) on the plate. Dose response curve for Human Ephrin-B2, hFc Tag with the EC <sub>50</sub> of ≤4.0 ng/mL determined by ELISA.	3.3 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.	
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