



# Certificate of Analysis

## VEGFR-2 Protein, Human (Biotinylated, HEK293, His-Avi)

Cat. No.:	HY-P78231
Batch No.:	212939
Species:	Human
Source:	HEK293
Tag:	C-Avi;C-His
Accession:	P35968 (A20-E764)
Gene ID:	3791
Molecular Weight:	115-140 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	Measured by its binding ability in a functional ELISA. When immobilized Anti-VEGF R2 Antibody,hFc Tag at 0.5μg/ml(100μl/well), can bind Biotinylated Human VEGF R2,His Tag with the EC <sub>50</sub> of 0.4 ug/ml.	PASS
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. 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