



# Certificate of Analysis

## GMP Vitronectin Protein, Human (HEK293, His)

Cat. No.:	HY-P70485G
Batch No.:	259397
Species:	Human
Source:	HEK293
Tag:	C-6*His
Accession:	AAH05046.1 (D20-L478)
Gene ID:	7448
Molecular Weight:	60-80 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥95.0%
Endotoxin Level	<0.1 EU/μg, determined by LAL method.	PASS
pH Value	8.0	
Host Cell Protein (ELISA)	0.011 μg per mg of protein	
Host Cell DNA (qPCR)	0.76 pg per mg of protein	
Mycoplasma	Negative	
Sterility	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. 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. 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