



Certificate of Analysis

GMP KGF/FGF-7 Protein, Human (163a.a)

Cat. No.:	HY-P70597G
Batch No.:	294149
Species:	Human
Source:	<i>E. coli</i>
Tag:	Tag Free
Accession:	P21781 (C32-T194)
Gene ID:	2252
Molecular Weight:	15-18 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.	PASS
pH Value	7.9	
Host Cell Protein (ELISA)	<0.01 μg per mg of protein	
Host Cell DNA (qPCR)	<1 ng 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 ₂ 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