



Certificate of Analysis

FGF-9 Protein, Human (HEK293, Fc, solution)

Cat. No.:	HY-P73053
Batch No.:	314509
Species:	Human
Source:	HEK293
Tag:	N-hFc
Accession:	NP_002001.1 (L4-S208)
Gene ID:	2254
Molecular Weight:	Approximately 54&37 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 85%, as determined by reducing SDS-PAGE	93.50%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured in a cell proliferation assay using Balb/c 3T3 mouse embryonic fibroblasts and the ED ₅₀ is typically 10-60 ng/mL.	15 ng/mL
Appearance	Solution	
Concentration	0.27 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice	

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