



Certificate of Analysis

FGFR-2 alpha IIIb Protein, Human (HEK293, His)

Cat. No.:	HY-P76336
Batch No.:	294459
Species:	Human
Source:	HEK293
Tag:	C-His
Accession:	P21802-3 (R22-E378)
Gene ID:	2263
Molecular Weight:	60-80 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
Biological Activity	Immobilized Human FGFR2 alpha IIIb, His Tag at 0.5 μg/mL (100 μl/Well) on the plate. Dose response curve for Anti-FGFR2 alpha IIIb Antibody, hFc Tag with the EC ₅₀ of ≤10.4 ng/mL determined by ELISA.	3.8 ng/mL
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