



Certificate of Analysis

FPRP/PTGFRN Protein, Cynomolgus (HEK293, His)

Cat. No.:	HY-P77467
Batch No.:	345805
Species:	Cynomolgus
Source:	HEK293
Tag:	C-His
Accession:	H9ERH4 (R22-K830)
Gene ID:	5738
Molecular Weight:	Approximately 100-130 kDa due to the glycosylation

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	≥98.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. When Recombinant Human FPRP/PTGFRN is immobilized at 5 μg/mL can bind Biotinylated Recombinant Human CD9. The ED ₅₀ for this effect is ≤0.2867 μg/mL.	0.2867 μg/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 (with carrier protein). 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