



Certificate of Analysis

Ephrin-A5/EFNA5 Protein, Rhesus Macaque (HEK293, His)

Cat. No.: HY-P76322
Batch No.: 315900
Species: Rhesus Macaque
Source: HEK293
Tag: C-His
Accession: F7GZC7 (Q21-N203)
Gene ID: 704351
Molecular Weight: Approximately 27 kDa.

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE	≥98.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized Rhesus Macaque EFNA5 at 10 μg/mL (100 μL/well) can bind Mouse EPHA3. The ED ₅₀ for this effect is 146.7 ng/mL.	146.7 ng/mL
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ 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 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