



Certificate of Analysis

EphA4 Protein, Rhesus Macaque (HEK293, His)

Cat. No.:	HY-P76909
Batch No.:	316383
Species:	Rhesus Macaque
Source:	HEK293
Tag:	C-His
Accession:	G7N911 (V20-T547)
Gene ID:	704857
Molecular Weight:	Approximately 59.8-80 kDa.

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	96.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Rhesus Macaque EphA4 at 10 μg/mL (100 μL/well) can bind Rhesus Macaque EFNA5. The ED ₅₀ for this effect is 29.19 ng/mL.	29.19 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.

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