



Certificate of Analysis

HER3 Protein, Rhesus Macaque (HEK293, Fc)

Cat. No.:	HY-P76968
Batch No.:	274521
Species:	Rhesus Macaque
Source:	HEK293
Tag:	C-hFc
Accession:	XP_001113953 (S20-T643)
Gene ID:	711407
Molecular Weight:	130-140 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE	92.80%
Endotoxin Level	<1 EU/μg, determined by LAL method.	<1 EU/μg
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Human NRG1 Alpha His at 2 μg/mL (100 μl/well) can bind Rhesus HER3/ERBB3 hFc, the EC ₅₀ of Rhesus HER3/ERBB3 hFc is 250-800 ng/mL.	648.8 ng/mL
Appearance	Solution.	
Concentration	2.13 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.

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