



Certificate of Analysis

ACE2 Protein, Macaca fascicularis (HEK293, hFc)

Cat. No.:	HY-P72029
Batch No.:	241614
Species:	Cynomolgus
Source:	HEK293
Tag:	C-hFc
Accession:	A0A2K5X283 (Q18-T741)
Gene ID:	102130864
Molecular Weight:	Approximately 116 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	Measured by its binding ability in a functional ELISA. Immobilized SARS-CoV-2-S1-RBD at 0.2 μg/well can bind Cynomolgus-ACE2, the EC ₅₀ is 2.380-10.94 ng/mL.	2.380-10.94 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.

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