

Certificate of Analysis

DKK-1 Protein, Rhesus Macaque (N256Q, HEK293, Fc)

Cat. No.:	HY-P75708	
Batch No.:	277858	
Species:	Rhesus Macaque	
Source:	HEK293	
Tag:	C-mFc	
Accession:	XP_001098844 (M1-H266, N256Q)	
Gene ID:	702997	
Molecular Weight:	60-70 kDa	

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by Tris-Bis PAGE.	≥95.0%
Endotoxin Level	<1 EU/µg, determined by LAL method.	PASS
Biological Activity	Immobilized Cynomolgus/Rhesus macaque DKK1, mFc Tag at 1 µg/mL (100 µ I/well) on the plate. Dose response curve for Anti-DKK1 Antibody, hFc Tag with the EC ₅₀ of 12.3 ng/mL determined by ELISA.	12.3 ng/mL
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g}/\text{mL}$ in ddH_2O.	
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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