



Certificate of Analysis

Fc gamma RIIB/CD32b Protein, Cynomolgus (217a.a, HEK293, His)

Cat. No.:	HY-P76800
Batch No.:	310864
Species:	Cynomolgus
Source:	HEK293
Tag:	C-His
Accession:	Q8SPW3 (M1-P217)
Gene ID:	102139530
Molecular Weight:	28-33 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	97.90%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized cynoCD32B-His at 10 μg/mL (100 μl/well) can bind biotinylated human IgG1, The EC ₅₀ of biotinylated human IgG1 is 0.17-0.41 μg/mL.	PASS
Appearance	Solution	
Concentration	0.62 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.

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