



Certificate of Analysis

EGFR Protein, Cynomolgus (sf9, His)

Cat. No.:	HY-P75259
Batch No.:	319459
Species:	Cynomolgus
Source:	Sf9 insect cells
Tag:	C-His
Accession:	XP_005549616 (L25-S645)
Gene ID:	102138724
Molecular Weight:	Approximately 93.8 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥98.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized EGF Protein, Human, Recombinant (ECD, hFc Tag) at 2 μg/mL (100 μL/well) can bind EGFR Protein, Cynomolgus, Recombinant (ECD, His Tag), the EC ₅₀ is 150-500 ng/mL.	275 ng/mL
Appearance	Solution	
Concentration	1.44 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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