



Certificate of Analysis

Erythropoietin Protein, Cynomolgus (HEK293, His)

Cat. No.:	HY-P75222
Batch No.:	245597
Species:	Cynomolgus
Source:	HEK293
Tag:	C-His;C-10*His
Accession:	NP_001271490.1 (A28-R192)
Gene ID:	101925524
Molecular Weight:	Approximately 19.7 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	96.50%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured in a cell proliferation assay using TF-1 human erythroleukemic cells and the ED ₅₀ is typically 1-5 ng/mL.	1.7 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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