



Certificate of Analysis

CSF3 Protein, Rhesus macaque

Cat. No.:	HY-P71877
Batch No.:	291792
Species:	Rhesus Macaque
Source:	<i>E. coli</i>
Tag:	Tag Free
Accession:	F7H1Q6 (T31-S207)
Gene ID:	/
Molecular Weight:	Approximately 18.9 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	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using murine NFS-60 cells is 1.5-50 pg/mL, corresponding to a specific activity of >2.0x10 ⁷ IU/mg.	1.501 pg/mL
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in sterile distilled water. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).	
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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