



Certificate of Analysis

IL-18 Protein, Mouse

Cat. No.:	HY-P73181
Batch No.:	339738
Species:	Mouse
Source:	<i>E. coli</i>
Tag:	Tag Free
Accession:	P70380 (N36-S192)
Gene ID:	16173
Molecular Weight:	Approximately 19 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE	95.80%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its ability to induce IFN-γ secretion by KG-1 human myelomonocyte and the ED ₅₀ is typically 0.1-0.8 μg/mL.	PASS
Appearance	Solution	
Concentration	0.47 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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