



# Certificate of Analysis

## IL-3 Protein, Rat (sf9, His)

**Cat. No.:** HY-P73208  
**Batch No.:** 240124  
**Species:** Rat  
**Source:** Sf9 insect cells  
**Tag:** C-6\*His  
**Accession:** P97688 (I27-C169)  
**Gene ID:** 24495  
**Molecular Weight:** Approximately 24 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	Measured in a cell proliferation assay using FDC-P1 cells and the ED <sub>50</sub> is typically 2-8 ng/mL.	4 ng/mL
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> 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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