



Certificate of Analysis

IL-17A Protein, Rabbit

Cat. No.:	HY-P73175
Batch No.:	321686
Species:	Rabbit
Source:	<i>E. coli</i>
Tag:	Tag Free
Accession:	G1SLF2 (G24-A153)
Gene ID:	100339322
Molecular Weight:	Approximately 15.1 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	Measured by its binding ability in a functional ELISA. Immobilized rabbit IL17a at 10 μg/mL (100 μL/well) can bind rat IL17RA-Fc3, the EC ₅₀ of rat IL17RA-Fc3 is 1-30 ng/mL.	PASS
Appearance	Solution	
Concentration	0.4 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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