



Certificate of Analysis

IL-17A Protein, Rabbit (sf9, His)

Cat. No.:	HY-P73176
Batch No.:	248175
Species:	Rabbit
Source:	<i>Sf9 insect cells</i>
Tag:	N-His
Accession:	G1SLF2 (G24-A153)
Gene ID:	100339322
Molecular Weight:	Approximately 17.3 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 85% as determined by reducing SDS-PAGE.	85.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized IL-17A Protein, Rabbit (sf9, His) at 10μg/mL (100μL/well) can bind rat IL17RA-Fc3 and the EC ₅₀ is 1-40 ng/mL.	PASS
Appearance	Solution.	
Concentration	0.58 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA