



# Certificate of Analysis

## IL-15 Protein, Human (Biotinylated, HEK293, Fc-Avi)

Cat. No.:	HY-P78860
Batch No.:	287415
Species:	Human
Source:	HEK293
Tag:	C-Avi;C-hFc
Accession:	P40933 (N49-S162)
Gene ID:	3600
Molecular Weight:	54-60 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	96.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Human IL15RA at 2 μg/mL can bind Biotinylated Human IL15, the EC <sub>50</sub> is 14.98-25.37 ng/mL.	14.98-25.37 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. 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.**

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