



# Certificate of Analysis

## IL-17RA Protein, Human (HEK293, hFc)

Cat. No.:	HY-P71963
Batch No.:	112459
Species:	Human
Source:	HEK293
Tag:	C-hFc
Accession:	Q96F46 (L33-W320)
Gene ID:	23765
Molecular Weight:	70-98 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	90.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its ability to inhibit IL-17-induced IL-6 secretion by NIH-3T3 mouse embryonic fibroblast cells. The ED <sub>50</sub> for this effect is 110-200 ng/mL in the presence of 10 ng/mL recombinant human IL-17, corresponding to a specific activity is ≥ 9074.4 U/mg.	PASS
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.**

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