



# Certificate of Analysis

## IL-17RC Protein, Human (434a.a, HEK293, Fc)

Cat. No.:	HY-P72580
Batch No.:	305848
Species:	Human
Source:	HEK293
Tag:	C-hFc
Accession:	Q8NAC3-3 (L21-A454)
Gene ID:	84818
Molecular Weight:	90-120 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	93.70%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Human IL17 at 2 μg/mL (100 μl/well) can bind Human IL17RC hFc, the EC <sub>50</sub> of Human IL17RC hFc is 200-800 ng/mL.	Pass
Appearance	Solution	
Concentration	0.98 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