



# Certificate of Analysis

## IL-23R Protein, Human (HEK293, mFc)

**Cat. No.:** HY-P78470  
**Batch No.:** 313408  
**Species:** Human  
**Source:** HEK293  
**Tag:** C-mFc  
**Accession:** Q5VWK5 (G24-G355)  
**Gene ID:** 149233  
**Molecular Weight:** 80-115 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by Tris-Bis PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized Human IL-23 alpha&Mouse IL-12, His Tag at 5 μg/mL (100 μl/Well) on the plate. Dose response curve for Human IL-23R, mFc Tag with the EC <sub>50</sub> of 0.33 μg/mL determined by ELISA.	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.**

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