



# Certificate of Analysis

## IL-23R Protein, Mouse (HEK293, His)

Cat. No.:	HY-P700746
Batch No.:	349953
Species:	Mouse
Source:	HEK293
Tag:	C-His
Accession:	Q8K4B4 (G24-G374)
Gene ID:	209590
Molecular Weight:	60-85 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Mouse IL-23R, His Tag immobilized on CM5 Chip can bind Mouse IL-23 alpha&IL-12 beta, His Tag with an affinity constant of 6.91 nM as determined in SPR assay (Biacore T200).	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 (with carrier protein). 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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