



Certificate of Analysis

IL-5R alpha Protein, Human (Biotinylated, HEK293, His-Avi)

Cat. No.:	HY-P78162
Batch No.:	205328
Species:	Human
Source:	HEK293
Tag:	C-Avi;C-His
Accession:	Q01344 (D21-E335)
Gene ID:	3568
Molecular Weight:	Approximately 38.7 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	Measured by its binding ability in a functional ELISA. When immobilized Human IL-5 His at 0.5 μg/mL (100μL/Well) , can bind biotinylated Human IL-5 R alpha His and the EC ₅₀ is 0.12 ug/mL.	PASS
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ 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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