



## Certificate of Analysis

## IL-2R beta/CD122 Protein, Cynomolgus (HEK293, His)

Cat. No.: HY-P77883  
 Batch No.: 397334  
 Species: Cynomolgus  
 Source: HEK293  
 Tag: C-His  
 Accession: Q38J85 (A27-D239)  
 Gene ID: 102138714  
 Molecular Weight: 38-48 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	Cynomolgus IL-2 R beta, His Tag captured on CM5 Chip via anti-his antibody can bind Human IL-2, No Tag with an affinity constant of 0.17 μM as determined in SPR assay (Biacore T200).	0.17 μM
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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