



Certificate of Analysis

IL-22R alpha 1 Protein, Cynomolgus (HEK293, His)

Cat. No.:	HY-P700744
Batch No.:	424631
Species:	Cynomolgus
Source:	HEK293
Tag:	C-His
Accession:	A0A2K5TKX9 (P18-T225)
Gene ID:	102117911
Molecular Weight:	38-48 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	Cynomolgus IL-22R alpha 1, His Tag immobilized on CM5 Chip can bind Cynomolgus IL-22, His Tag with an affinity constant of 58-61 nM as determined in SPR assay (Biacore T200).	58.10 nM
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 (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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