



Certificate of Analysis

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

Cat. No.: HY-P700744
 Batch No.: 434442
 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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