



# Certificate of Analysis

## IL-24 Protein, Human (HEK293, His)

Cat. No.:	HY-P77003
Batch No.:	251860
Species:	Human
Source:	HEK293
Tag:	C-10*His
Accession:	NP_001172085.1 (Q53-L207)
Gene ID:	11009
Molecular Weight:	Approximately 35 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured in a cell proliferation assay using BaF3 mouse pro-B cells transfected with human IL20 Rα and human IL20 Rβ and the EC <sub>50</sub> is typically 0.05-0.25 ng/mL.	0.08 ng/mL
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. 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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