



Certificate of Analysis

IL-27 Protein, Mouse (228a.a, HEK293, His, solution)

Cat. No.:	HY-P73200Y
Batch No.:	256795
Species:	Mouse
Source:	HEK293
Tag:	C-10*His
Accession:	O35228 (Y19-P228) &GSGSGGSGGSGGK& Q8K3I6 (F29-S234)
Gene ID:	50498&246779
Molecular Weight:	Approximately 60 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE	94.70%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured in antiviral assay using HepG2 cells infected with vesicular stomatitisvirus (VSV) and the ED ₅₀ is 2-10ng/mL.	2 ng/mL
Appearance	Solution	
Concentration	0.69 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice	

Caution: Product has not been fully validated for medical applications. For research use only.

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