



# Certificate of Analysis

## Wnt3a Surrogate Protein, Human (HEK293, Fc)

Cat. No.: HY-P70453B  
 Batch No.: 258111  
 Species: Human  
 Source: HEK293  
 Tag: Fc  
 Accession: /  
 Gene ID: /  
 Molecular Weight: 66-72 kDa.

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥98.0%
Endotoxin Level	< 0.01 EU/μg as determined by LAL test.	PASS
Biological Activity	Measured by its ability to induce Topflash reporter activity in HEK293T human embryonic kidney cells. The ED <sub>50</sub> for this effect is <62 ng/mL.	24.63 ng/mL
Appearance	Solution	
Concentration	1.21 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C for 1 year. 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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