



# Certificate of Analysis

## DKK-1 Protein, Rat (HEK293, His)

Cat. No.:	HY-P73305
Batch No.:	155303
Species:	Rat
Source:	HEK293
Tag:	C-His
Accession:	NP_001099820.1 (T32-H270)
Gene ID:	293897
Molecular Weight:	Approximately 27.4 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	Measured by its ability to inhibit Wnt3a induced alkaline phosphatase production by C3H10 T1/2 cells and the ED <sub>50</sub> for this effect is typically 0.2 μg/mL.	0.2 μg/mL
Appearance	Solution.	
Concentration	0.40 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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