



Certificate of Analysis

DKK1 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P72969
Batch No.:	272758
Species:	Mouse
Source:	HEK293
Tag:	C-His
Accession:	O54908 (T32-H272)
Gene ID:	13380
Molecular Weight:	Approximately 38.29 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.	<1 EU/μg
Biological Activity	Measured by its ability to inhibit recombinant rmWnt3a induced alkaline phosphatase production by C3H10T 1/2 cells and the ED ₅₀ is 0.05-0.3 μg/mL.	0.0762 μg/mL
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. 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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