



Certificate of Analysis

DKK-3 Protein, Human (R335G, HEK293, His)

Cat. No.: HY-P78681
 Batch No.: 272770
 Species: Human
 Source: HEK293
 Tag: C-6*His
 Accession: Q9UBP4-1 (A22-I350, R335G)
 Gene ID: 27122
 Molecular Weight: 50-66 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 the proliferation of Hela human cervical carcinoma cell. The ED ₅₀ for this effect is 3.621 μg/mL, corresponding to a specific activity is 276.167 units/mg.	3.621 μg/mL
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).	
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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