



Certificate of Analysis

Delta-like protein 4/DLL4 Protein, Rhesus Macaque (HEK293, His)

Cat. No.: HY-P76872
 Batch No.: 337740
 Species: Rhesus Macaque
 Source: HEK293
 Tag: C-10*His
 Accession: XP_001099250 (S27-P528)
 Gene ID: 704898
 Molecular Weight: Approximately 65 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥98.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by the ability of the immobilized protein to enhance BMP-2 induced alkaline phosphatase activity in C3H10T1/2 mouse embryonic fibroblast cells. The ED ₅₀ for this effect is 0.1291 μg/mL, corresponding to a specific activity is 7.746×10 ³ units/mg.	0.1291 μg/mL
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).	

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

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