



Certificate of Analysis

PDGF-AA Protein, Rat (P.pastoris, His)

Cat. No.: HY-P73720
Batch No.: 336148
Species: Rat
Source: *P. pastoris*
Tag: N-His
Accession: P28576 (R86-K204)
Gene ID: 25266
Molecular Weight: 17-22 kDa & 25-45 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	≥90.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured in a cell proliferation assay using Balb/C 3T3 mouse embryonic fibroblasts. The ED ₅₀ for this effect is 5 - 15 ng/mL.	12.39 ng/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 for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). 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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