



Certificate of Analysis

PDGF-BB Protein, Mouse (P.pastoris, His)

Cat. No.:	HY-P73352
Batch No.:	317095
Species:	Mouse
Source:	<i>P. pastoris</i>
Tag:	N-His
Accession:	P31240 (S82-T190)
Gene ID:	18591
Molecular Weight:	Approximately 14.2 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	95.10%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Human PDGFRB at 2 μg/mL (100 μl/well) can bind Mouse PDGF-B His, the EC ₅₀ of Mouse PDGF-B His is 4-24 ng/mL.	PASS
Appearance	Solution	
Concentration	0.71 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C for 1 years. 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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