

## Certificate of Analysis

## Animal-Free Pleiotrophin Protein, Human (His)

Cat. No.:	HY-P700145AF	
Batch No.:	369553	
Species:	Human	
Source:	E. coli	
Tag:	C-His	
Accession:	P21246 (G33-D168)	
Gene ID:	5764	
Molecular Weight:	Approximately 19.89 kDa	

## ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥98.0%
Endotoxin Level	<0.1 EU per 1 $\mu$ g of the protein by the LAL method.	PASS
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g/mL}$ in ddH_2O.	
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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