



Certificate of Analysis

MMP-26 Protein, Human

Cat. No.: HY-P76498
Batch No.: 243422
Species: Human
Source: *E. coli*
Tag: Tag Free
Accession: Q9NRE1 (T90-P261)
Gene ID: 56547
Molecular Weight: Approximately 19 kDa.

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE	≥96.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its ability to cleave the fluorogenic peptide substrate Mca-Pro-Leu-Gly-Leu-Dpa-Ala-Arg-NH ₂ and the specific activity is > 60 pmol/min/μg.	87 pmol/min/μg
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. 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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