



Certificate of Analysis

PNase F Protein, *F. meningosepticum* (His)

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|-------------------|----------------------|
| Cat. No.: | HY-P79356 |
| Batch No.: | 274331 |
| Species: | Others |
| Source: | <i>E. coli</i> |
| Tag: | N-His |
| Accession: | P21163 (A41-N354) |
| Gene ID: | / |
| Molecular Weight: | Approximately 35 kDa |

ANALYTICAL DATA

| TEST | Specifications | Results |
|---------------------|---|---------|
| Purity | Greater than 95% as determined by reducing SDS-PAGE | ≥95.0% |
| Endotoxin Level | <1 EU/μg, determined by LAL method. | PASS |
| Biological Activity | Measured by its ability to deglycosylate ribonuclease B under denatured conditions. >50% ribonuclease B (10 μg) is deglycosylated by 2.4 ng rFmPNase F within 60 minutes, as measured under the described conditions. | PASS |
| Appearance | Solution | |
| Concentration | 0.160 mg/mL | |
| Reconstitution | N/A. | |
| Storage & Stability | Stored at -80°C. 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA