

Active Recombinant *F. meningosepticum* PNGF, Met&His-tagged

Cat. No. PNGF-200F **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>F. meningosepticum</i> PNGF (Accession # AAA85323) Ala41-Asn354, fused with N-terminal Met and 6-His tag, was produced in <i>E. coli</i> -derived.
Species	<i>F.meningosepticum</i>
Source	<i>E.coli</i>
ProteinLength	41-354 a.a.
Predicted N Terminal	Met
Form	Supplied as a 0.2 µ filtered solution in Tris and NaCl.
Bio-activity	Measured by its ability to deglycosylate ribonuclease B under denatured conditions.>50% ribonuclease B (10 µ) is deglycosylated by 10 ng of rFmPNGase F within 30 minutes, as measured under the described conditions.
Molecular Mass	Recombinant <i>F. meningosepticum</i> PNGF, Met&His-tagged has a calculated MW of 36 kDa. In SDS-PAGE migrates as 33-35 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by Colloidal Coomassie® Blue stain at 5 µ per lane.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In

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lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).