CERTIFICATE of ANALYSIS

PPAD (Porphyromonas gingivalis, recombinant)

Item No. 36921 • Batch No. 0825307 • Expires 24AUG2027

Overview

Formulation:	50 mM Tris, pH 8 with 40 mM NaCl, 1 mM DTT, 5 mM ß-mercaptoethanol and 10% glycerol
Concentration:	0.8 mg/mL
Storage/stability:	-80°C/1yr
Specific activity:	56.30 U/mg
Unit definition:	One unit is defined as the amount of enzyme required to produce 1 nmol of NH4+ per minute at 37°C in 50 mM HEPES, pH 7.7, containing 10 mM calcium chloride, 5 mM DTT, and 200 µM N-benzoyl-L-arginine ethyl ester (BAEE)
Activity:	45.10 U/ml

Reviewed and approved by: Beth Hurst **Approved date: 25AUG2026**



WARNING
THIS PRODUCT IS FOR RESEARCH USE - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE. IT IS THE RESPONSIBILITY OF THE PURCHASER TO DETERMINE SUITABILITY FOR OTHER APPLICATIONS.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

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