CERTIFICATE of ANALYSIS

Protein Phosphatase 2A C subunit (L309 deletion mutant; human, recombinant)

Item No. 10011237 • Batch No. 0827434 • Expires 20OCT2027

Overview

Formulation:	20 mM Tris, pH 7.5, with 100 mM sodium chloride, 5 mM $MgCl_2$, 1 mM EDTA, and 25% glycerol
Concentration:	0.22 mg/mL
Storage/stability:	-80°C/1yr
Specific activity:	35.40 U/mg
Unit definition:	One unit of enzyme produces 1 µmol of p-nitrophenol per minute at 37°C in 40 mM Tris-HCl pH 7.5, 34 mM $MgCl_2$, 4 mM EDTA, 2 mM DTT, and 0.05 mg/ml BSA containing 20 mM p-nitrophenyl phosphate
Activity:	7.80 U/ml

Reviewed and approved by: Beth Hurst **Approved date: 20OCT2026**



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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