

## Phosphodiesterase 7A active from Rat, Recombinant

Cat. No. NATE-0530

Lot. No. (See product label)

### Introduction

**Description** Rat PDE7A (GenBank Accession No. NM\_031080) amino acids 147-482 (end) with N-terminal GST-tag, MW=65 kDa, expressed in a Baculovirus-infected Sf9 cell expression system.

**Applications** Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.

**Synonyms** PDE7A; phosphodiesterase 7A; cAMP-specific 3,5-cyclic phosphodiesterase 7A

### Product Information

**Species** Rat

**Source** Baculovirus infected Sf9 cells

**Form** aqueous solution

**Molecular Weight** mol wt 65 kDa

**Purity** > 30% (SDS-PAGE)

**Function** 3',5'-cyclic-AMP phosphodiesterase activity; 3',5'-cyclic-nucleotide phosphodiesterase activity; metal ion binding

### Storage and Shipping Information

**Storage** -70°C