

## PDE7B active from Rat, Recombinant

Cat. No. NATE-0532

Lot. No. (See product label)

### Introduction

#### Description

Rat PDE7B (GenBank Accession No. NM\_080894) amino acids 108-446 (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

PDE7B; phosphodiesterase 7B; cAMP-specific 3,5-cyclic phosphodiesterase 7B

### 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-AMP phosphodiesterase activity; metal ion binding

### Storage and Shipping Information

#### Storage

-70°C