Creative Enzymes®

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