

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