



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

PDE10A (rat)

Rat, recombinant, N-terminal GST tag
 Catalog# 60102
 Lot#: 80916 Conc.: 0.81 mg/ml

Formulated in: 40 mM Tris-HCl, pH 8.0,
 110 mM NaCl, 2.2 mM KCl, 16 mM
 glutathione, 20% glycerol, and 3 mM DTT.

Stability: >6 months at -80°C

References:

1. Siuciak, J.A. et al., Neuropharmacology 51 (2), 374-385 (2006).
2. Hu, H. et al., Eur. J. Neurosci. 20 (12), 3351-3363 (2004).

Description:

Rat PDE10A GenBank Accession No. NM_022236), amino acids 449-end with N-terminal GST tag, MW=66 kDa, expressed in a Baculovirus infected Sf9 cell expression system.

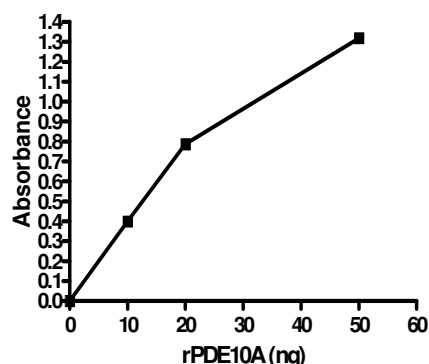
Specific Activity: 8339 pmol/min/μg.
 Assay conditions: 10 mM Tris-HCl, pH7.4, 10 mM MgCl₂, 1 mM MnCl₂, 200 μM cAMP, 2.5 kU 5' nucleotidase, 37°C, 20min.

Application:

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

Quality Assurance

PDE10A rat Specific Activity



**10% SDS-PAGE
Coomassie staining**

Lane 1:
 7 μg PDE10A rat →

Lane 2:
 Protein Marker
 BioLabs (#P7708L)

MW: 66 kDa.
Purity: >50%

