**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.

**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%

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