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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

PDE2A1

human, recombinant, N-terminal FLAG tag

Catalog #: 60021

Lot#: 102010LN

Conc.: 1.2 mg/ml

Formulated in: 45 mM Tris-HCl, pH 8.0,
124 mM NaCl, 2.4 mM KCl, 90 µg/ml FLAG
peptide, 10% glycerol, and 3 mM DTT.

Stability: >6 months at -80°C

References:

1. Seybold, J., *et al.*, *Blood* **105** (9), 3569-3576 (2005).
2. Martinez, S.E., *et al.*, *Proc. Natl. Acad. Sci. U.S.A.* **99** (20), 13260-13265 (2002).

Description:

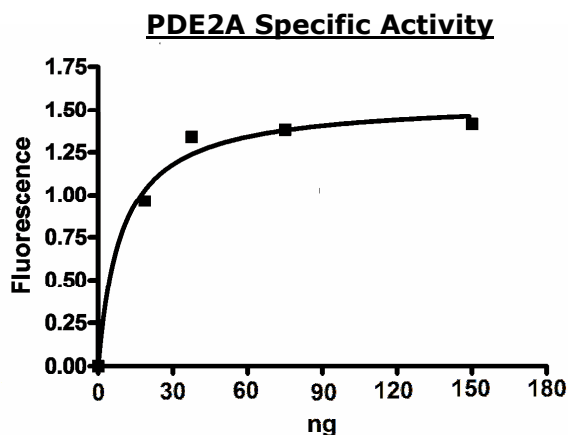
Human PDE2A1 (GenBank Accession No. NM_002599), amino-acids 2-941, with N-terminal FLAG tag, MW=106 kDa, expressed in a Baculovirus infected Sf9 cell expression system.

Specific Activity: 11,663 pmol/min/µg.
Assay conditions: 10 mM Tris-HCl, pH 7.4,
10 mM MgCl₂, 1 mM MnCl₂, 200 µM
cAMP, 2.5 kU 5' nucleotidase, 37°C, 20 min.

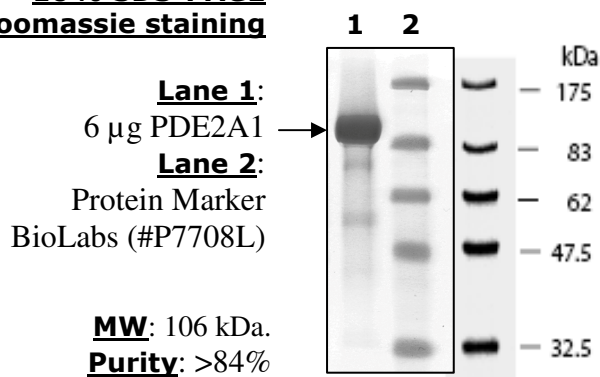
Application:

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

Quality Assurance



10% SDS-PAGE **Coomassie staining**



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