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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Data Sheet

p300 (KAT3B), His-GST-Tag

Human, Recombinant, N-terminal His-GST-tag

Catalog #: 50071

Lot #: 200812-B

Conc.: 1.57 mg/ml

Formulated in: 40 mM tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 20% Glycerol and 250 mM Imidazole.

Stability: At least 6 months at -80°C . Avoid freeze/thaw cycles.

References:

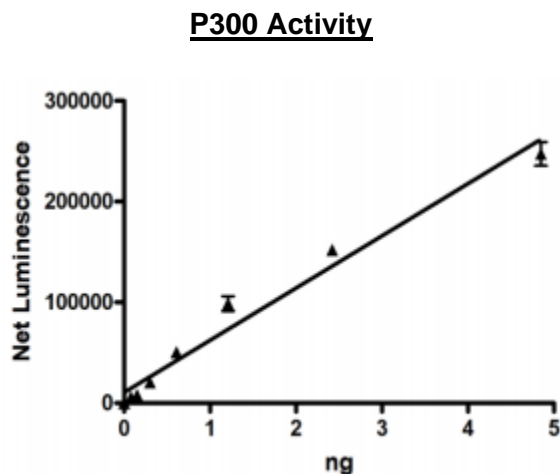
1. Gui, Y., *et al.*, *Nat. Genet.* 2011 Aug 7; **43(9)** : 875 – 878.
2. Morin, R.D., *et al.*, *Nature.* 2011 Jul 27; **476(7360)** : 298 – 303.
3. Zhao, Z., *et al.*, *Brain Res. Bull.* 2011 Oct 10; **86(3-4)** : 189 – 194.

Description: Human E1A binding protein p300, also known as EP300, KAT3B, and RSTS2, GenBank Accession No. NM_001429, a.a. 965-1810, with N-terminal His-GST-tag, expressed in Sf9 cells via a baculovirus expression system, MW=125 kDa.

Assay Conditions: Assay was performed according to the P300 Chemiluminescent Assay Kit (BPS Bioscience, #79705) with P300 titrated from 5 ng/rxn – 0 ng/rxn.

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

Quality Assurance

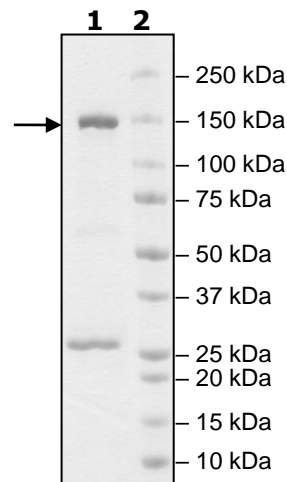


**4-20% SDS-PAGE
Coomassie staining**

Lane 1:
2 μg p300
Lane 2:
Protein Marker

MW: 125 kDa

Purity: 64%



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