



SZABO SCANDIC

Part of Europa Biosite

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

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

MNK1 (T385D)

human, recombinant, N-terminal GST tag

Catalog #: 40078

Lot#: 81002

Conc.: 1.1 mg/ml

Formulated in: 25 mM Tris-HCl, pH 8.0,
 100 mM NaCl, 0.05% Tween-20, 30%
 glycerol, and 3 mM DTT.

Stability: >6 months at -80 °C

References:

1. Chang, S.H. et al., Am. J. Respir. Cell Mol. Biol. 35 (5), 528-539 (2006).
2. Gregory, S.G. et al., Nature 441 (7091), 315-321 (2006).

Description:

Human MNK (T385D, amino acids 2nd-End (deletion 165-205aa)) (GenBank Accession No. NM_003684), with N-terminal GST tag, MW=74 kDa, expressed in a Baculovirus infected Sf9 cell expression system.

Specific Activity: 7.1 pmole/min/μg

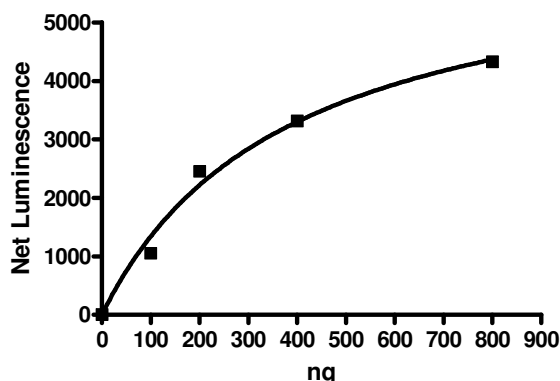
Assay was done in a kinase buffer (50 μl, 40 mM Tris, pH 7.4, 20 mM MgCl₂, 0.1 mg/ml BSA, 1 mM DTT) containing 5 μg MBP and 100 μM ATP for 45 min at 30 °C. Kinase reaction was measured using ADP-Glo[®] reagents (Promega).

Application:

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

Quality Assurance

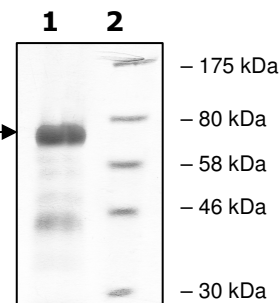
Specific Activity



10% SDS-PAGE
Coomassie staining

Lane 1:
 6 μg MNK1
Lane 2:
 Protein Marker

MW: 74 kDa
Purity: ≥50%



OUR PRODUCTS ARE FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

To place your order, please contact us by Phone **1.858.829.3082** Fax **1.858.481.8694**

Or you can Email us at: info@bpsbioscience.com

Please visit our website at: www.bpsbioscience.com