



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

AKT2 active

Human, recombinant, N-terminal His tag

Catalog #: 40011

Lot# 110302-E1

Conc. 2 mg/ml

Fomulated in: 40 mM Tris-HCl, pH 8.0,
110 mM NaCl, 2.2 mM KCl, 250 mM
imidazole, 20% glycerol, and 3 mM DTT.

Stability: >6 months at -80°C

References:

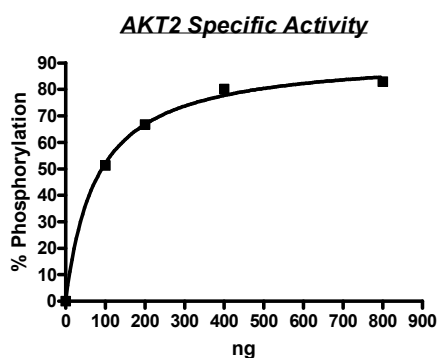
1. Alessi *et al.*, *Current Biology* **8**: 69, 1998
2. Cohen *et al.*, *FEBS Lett.* **410**: 3, 1997

Description: Recombinant full-length human AKT2 was co-expressed with PDK1 by baculovirus infection in Sf9 insect cells. The gene accession number is NM_001626.

Specific Activity: 7 pmol/min/μg. The enzyme reaction is conducted in a buffer containing 50 mM HEPES (pH7.5), 10 mM MgCl₂, 1 mM EGTA, 200 μM ATP, 0.01% Brij-35, and 2 μM substrate (SER/THR 6, Invitrogen) at 30 °C for 1 hour.

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

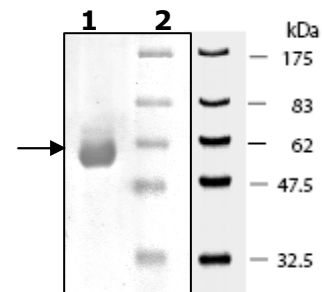
Quality Assurance



10% SDS-PAGE Coomassie staining

Lane 1:
10 μg AKT2 active

Lane 2:
Protein Marker
BioLabs (#P7708L)



MW: 57 kDa
Purity: ≥90%

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