



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

AKT3 active

human, recombinant, N-terminal His tag
Catalog #: 40012
Lot# 90212 **Conc.** 0.97 mg/ml

Fomulated in: 40 mM Tris-HCl, pH 8.0,
 110 mM NaCl, 2.2mM KCl, 200mM
 imidazole, 20% glycerol, and 3 mM DTT.

Stability: >6 months at -80°C

References:

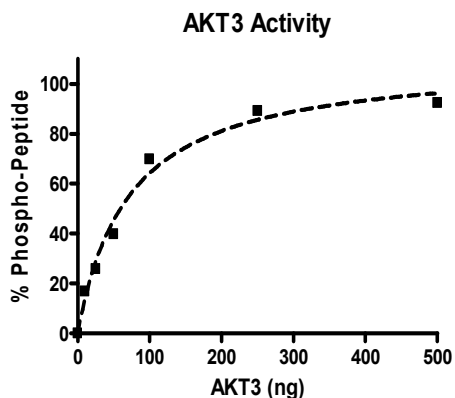
1. Coffey, P.J. et al. *Biochem J.* 1998 Oct 1; 335 (Pt 1):1-13.
2. Anderson, K.E. et al. *Curr Biol.* 1998 Jun 4;8(12): 684-91.

Description: Recombinant human AKT3(GenBank Accession No. NM_005465)(a-a2-end), with N-terminal HIS tag, MW= 60 kDa, expressed in baculovirus expression system.

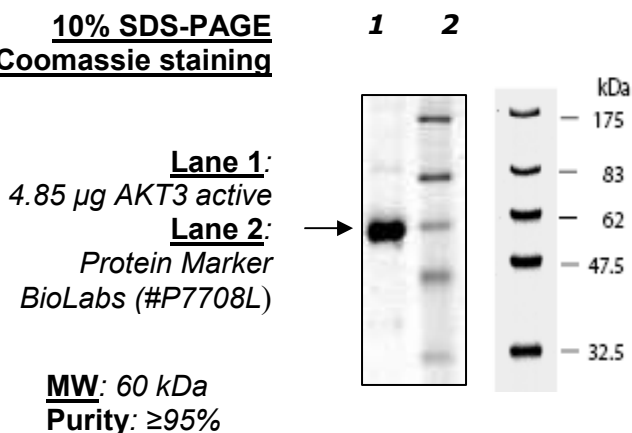
Specific Activity: 14 pmol/min/ug. The enzyme reaction is conducted in a buffer containing 50 mM HEPES (pH7.5), 10mM MgCl₂, 1 mM EGTA, 200 μM ATP, 0.01% Brij-35, and 2 μM substrate (SER/THR 6, Invitrogen) at room temperature for 1 hour.

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

Quality Assurance



**10% SDS-PAGE
 Coomassie staining**



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