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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

DRAK2, GST-Tag

Human, Recombinant, N-terminal GST-tag
Catalog #: 71224
Lot #: 190530-4 **Conc:** 0.62 mg/ml

Formulated in: 50 mM HEPES, pH 7.5, 0.001% Brij-35, 1 mM DTT, 10 mM MgCl₂, 150 mM KCl, 5% Glycerol, 0.1 mM EDTA.

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

References:

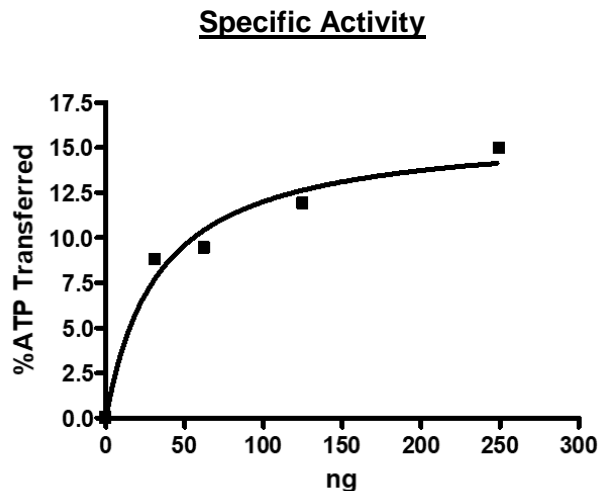
1. McGargill, M. et al, Immunity. **21 (6):** 781-791 (2004).
2. Mao, J. et al, Journal of Biological Chemistry. **281:** 12587-12595 (2006).

Description: Human DRAK2, also known as DAP kinase-related apoptosis-inducing protein kinase 2 or death-associated protein kinase-related 2, GenBank Accession No. NM_004226.3, a.a. 2-372 (end), with N-terminal GST-tag, expressed in a baculovirus-infected Sf9 cell expression system. MW = 69 kDa.

Specific Activity: 15 pmole/min/μg
Assay Conditions: Assay was done in Kinase buffer containing 1 mM DTT using MRCL3 peptide substrate (0.2 mg/ml) 20 μM ATP. Reaction was done at 30°C for 45 min. Amount of ATP transferred was calculated using Kinase-Glo reagent (Promega)

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

Quality Assurance



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

Lane 1:
2 μg DRAK2 →

Lane 2:
Protein Marker

MW: 69 kDa

Purity: 75%

