



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

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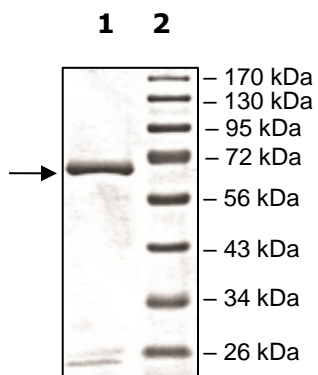
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Information

| | |
|---------------------------|---|
| Construct: | WNK1 (GST-181-507) |
| Concentration: | 0.10 mg/ml |
| Species: | Human |
| Formulated In: | 50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 10 mM glutathione, 0.1 mM EDTA, 0.25 mM DTT, 0.1 mM PMSF, 25% glycerol. |
| Expression System: | Sf9 |
| Format: | Aqueous buffer solution |
| Stability: | At least 6 months at -80°C. Avoid freeze/thaw cycles. |
| Storage: | -80°C |
| Genbank Accession: | NM_018979 |
| MW: | 67 kDa |
| Purity: | ≥90% |
| Specific Activity: | 30 pmol/min/μg |
| Assay Conditions: | 10 μl of varying amounts of WNK1 was mixed with 10 μl of 0.5 mg/ml MBP protein substrate. Reaction was initiated by adding 5 μl of 250 μM [33P]-ATP and incubating for 15 min at 30°C followed by spotting the reaction on phosphocellulose paper, fixing in 1% phosphoric acid, and assaying with a scintillation counter. |
| Applications: | Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling. |

Quality Control Data

4-20% SDS-Page Coomassie Staining



Specific Activity

