



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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Product Information

Description:	Recombinant DAPK1 (death-associated protein kinase-1), encompassing amino acids 2-363. This construct contains an N-terminal GST-tag followed by a Thrombin cleavage site. The recombinant protein was affinity purified.
Background:	DAPK1 ((death-associated protein kinase-1) is a calcium/calmodulin-regulated serine/threonine kinase that plays a key role in apoptosis and autophagic cell death. This protein has been studied for its function as a tumor suppressor due to its down-regulation in certain cancer types. DAPK1 mutation is associated with breast, lung, and colorectal cancers, as well as neurodegenerative diseases (epilepsy, Alzheimer's disease or AD and ischemic brain injury). Inhibitors and modulators of DAPK1 are currently under investigation as potential therapeutics for cancer and AD.
Species:	Human
Construct:	DAPK1 (GST-Th-2-363)
Concentration:	0.21 mg/ml
Expression System:	Sf9
Purity:	≥90%
Format:	Aqueous buffer solution.
Formulated In:	25 mM Tris-HCl, pH 8.0, 100 mM NaCl, 0.05% Tween-20, 30% glycerol, and 3 mM DTT
MW:	67 kDa
Genbank Accession:	NM_004938
Stability:	At least 6 months at -80°C.
Storage:	-80°C
Instructions for Use:	Thaw on ice and gently mix prior to use. DO NOT VORTEX. Perform a quick spin before opening. Aliquot into small volumes and flash freeze for long term storage. Avoid multiple freeze/thaw cycles.
Applications:	Useful for SDS-PAGE.

Quality Control Data

4-20% SDS-PAGE Coomassie Staining

