



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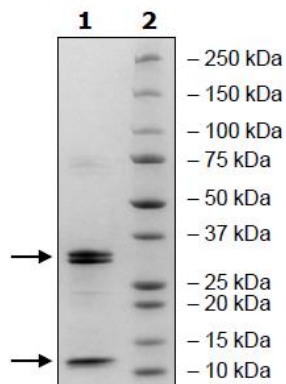
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Information

Construct:	Caspase9 (1-416(end)-His)
Concentration:	0.42 mg/ml
Species:	Human
Formulated In:	40 mM Tris-HCl pH 8.0, 110 mM NaCl, 2.2 mM KCl, 20% glycerol, 3 mM DTT, 65 mM imidazole
Expression System:	<i>E.coli</i>
Format:	Aqueous buffer solution
Stability:	At least 6 months at -80°C. Avoid freeze/thaw cycles.
Storage:	-80°C
Genbank Accession:	NM_001229
MW:	45 kDa
Purity:	≥90%
Specific Activity:	0.11 pmol/min/μg
Assay Conditions:	50 mM HEPES, pH 7.2, 50 mM NaCl, 10 mM EDTA, 0.1% Chaps, 5% glycerol, 10 mM DTT, and 10 μM Caspase 9 substrate. Incubate for 2 hours at room temperature. Fluorescence intensity is measured at exc380/em505 nm.
Applications:	Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.
Notes:	Procaspase-9 is autocleaved between the prodomain and large protease subunit (p35). The cleavage product contains both the large (p35) and small (p10 [His-tag]) protease subunits.

Quality Control Data

4-20% SDS-Page Coomassie Staining



Specific Activity

