



# 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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## Human Heart Tissue Lysates

**Catalog #:** HT-801

**Quantity:** 0.5mg

**Storage Conditions:** Store at -70°C. Lysates are suitable for use for one year from the date of purchase if stored correctly.

**Applications:** The extracted protein is ready for immediate use in Western blotting, immunoprecipitation, SDS-PAGE, isoelectric focusing gels and SDS-capillary electrophoresis, enzymatic activity analysis, gel shifting assay, protein-protein interaction, and tissue specific expression. Protein can also be provided in denatured SDS Sample buffer for Western blotting.

**Quality Control:** The quality of protein as indicated by the absence of smear (no degradation) and sharpness and resolution of protein bands is verified by denatured SDS-PAGE with Coomassie blue staining. The integrity of protein is tested by immunoblotting using specific beta-actin antibody.

**Description:** Tissue lysates are derived from normal adult human heart tissues. Tissues are dissected, homogenized in lysis buffer containing 7 cocktail of mammalian protease inhibitors to minimize proteolysis, packed in vials and stored -80°C.

**Note:** If precipitation is observed, heat samples at 37°C - 40°C for 5-10 min.

**Note:**

There is no absolute assurance that products derived from human biological materials will not transmit infectious diseases. Employ appropriate universal precautions when using human derived materials. Useful information for handling human tissues is cited in the following paper:

*Grizzle W.E. and Polt S.S. (1998) Guidelines to avoid personnel contamination by infective agents in research laboratories that use human tissues. J. Tissue Culture Methods 11:191-199.*

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