



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet

### HUVEC (human umbilical vein) whole cell lysate (denatured)

**Catalog Number:** L069V1

**Regulatory Status:** For research use only (RUO)

**Product Description:** Whole cell lysate (denatured)

**Tissue:** Human Umbilical Vein

**Host:** Human

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product  
page for detailed protocols

**Preparation Method:** Cell lysate was prepared by homogenization in ice-cold modified RIPA Lysis Buffer with cocktail of protease inhibitors (Sigma). Cell debris was removed by centrifugation. Protein concentration was determined with Bradford assay (Bio-Rad protein assay, Microplate Standard assay). The lysate was mixed in 5X Sample Buffer to become final 1X Sample Buffer as Storage Buffer. The lysate was heated at 95°C for 5 min, and cooled rapidly.

**Lysis Buffer:** Modified RIPA Lysis Buffer: 50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0.1% SDS, 1% Sodium deoxycholate, 1mM PMSF.

**Recommend Usage:** The lysate is ready to load on SDS-PAGE for Western blotting.

**Storage Buffer:** In ready-to-use 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue).

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.