



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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

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

Datasheet

SMNDC1 (Human) Recombinant Protein (P01)

Catalog Number: H00010285-P01

Regulation Status: For research use only (RUO)

Product Description: Human SMNDC1 full-length ORF (AAH11234, 1 a.a. - 238 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSEDLAKQLASYKAQLQQVEAALSGNGENEDLLKLLK
DLQEVIELTKDLLSTQPSETLASSDSFASTQPTHSWKV
GDKCMAVWSEDGQCYAEIEEIDEENGTAITFAGYG
NAEVTPLNLPVVEEGRKAKEDSGNKPMSKKEMIAQQ
REYK K K K K A L K K A Q R I K E L E Q E R E D Q K V K W Q Q F N N R A
Y S K N K K G Q V K R S I F A S P E S V T G K V G V G T C G I A D K P M T
Q Y Q D T S K Y N V R H L M P Q

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 51.92

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

Entrez GeneID: 10285

Gene Symbol: SMNDC1

Gene Alias: SMNR, SPF30

Gene Summary: This gene is a paralog of SMN1 gene,

which encodes the survival motor neuron protein, mutations in which are cause of autosomal recessive proximal spinal muscular atrophy. The protein encoded by this gene is a nuclear protein that has been identified as a constituent of the spliceosome complex. This gene is differentially expressed, with abundant levels in skeletal muscle, and may share similar cellular function as the SMN1 gene. [provided by RefSeq]