



# 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

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### SV2C (Human) Recombinant Protein (P01)

**Catalog Number:** H00022987-P01

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

**Product Description:** Human SV2C full-length ORF ( NP\_055794.1, 1 a.a. - 727 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MEDSYKDRTSLMKGAKDIAREVKKQTVKKVNQAVDRA  
QDEYTQRSYRFQDEEDDDYYPAGETYNGEANDDE  
GSSEATEGHDEDEIYEGEYQGIPSMNQAKDSIVSVG  
QPKGDEYKDRRELESERRADEEELAQQYELIQECGH  
GRFQWALFFVLGMALMADGVEVFVVGFLPSAETDLC  
IPNSGSGWLGSIVYLGMMVGAFFWGLADKVGRKQS  
LLICMSVNGFFAFLSSFVQGYGFFLFCRLLSGFGIGGAI  
PTVFSYFAEVLAREKRGEHLWLWMFWMIGGIYASAM  
AWAIIPHYGWSFSMGSAYQFHSWRVFVIVCALPCVSS  
VVALTFMPESPRFLLEVKGHDEAWMILKLIHDTNMRAR  
GQPEKVFTVNKIKTPKQIDELIEISDTGTWYRRCFVRI  
RTELYGIWLTFRMCFNYPVRDNTIKLTIVWFTLSFGYY  
GLSVWFDPDIKPLQSDYALLTRNVERDKYANFTINFT  
MENQIHTGMEYDNGRFIGVKFKSVTFKDSVFKSCTFE  
DVTSVNTYFKNCTFIDTVFDNTDFEPYKFIDSEFKNCSE  
FHNKTGCQITFDDDYSAWYFVNFGLTAVLPGNIVS  
ALLMDRIGRLTMLGGSMLVLSGSCFFLWFGTSESMMI  
GMLCLYNGLTISAWNSLDVVTVELYPTDRRATGFGFL  
NALCKAAAVLGNLIFGSLVSITKSIPILLASTVLVCGGLV  
GLCLPDTRTQVLM

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 108.7

**Interspecies Antigen Sequence:** Mouse (97); Rat (96)

**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:** 22987

**Gene Symbol:** SV2C

**Gene Alias:** MGC118874, MGC118875, MGC118876, MGC118877

**References:**

1. A quantitative bifunctional in vitro potency assay for botulinum neurotoxin serotype A. Gregory RW, Werner WE, Ruegg C J Pharmacol Toxicol Methods. 2013 Dec 12. pii: S1056-8719(13)00324-9. doi: 10.1016/j.vascn.2013.12.002.