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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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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
QDEYTRSYSRFQDEEDDDDDYYPAGETYNGEANDDE
GSSEATEGHDEDEIYEGEYQGIPSMNQAKDSIVSVG
QPKGDEYKDRRELESERRADEEELAQQYELIQECGH
GRFQWALFFVLGMALMADGVEVFVVGFLPSAETDLC
IPNSGSGWLGSIVYLGMMVGAFFWGLADKVGRKQS
LLICMSVNGFFAFLSSFVQGYGFFLFCRLLSGFGIGGAI
PTVFSYFAEVLAREKRGEHLSWLCMFWMIGGIYASAM
AWAIIPHYGWSFSMGSAYQFHSWRVFVIVCALPCVSS
VVALTFMPESPRFLLEVGKHDEAWMILKLIHDTNMRAR
GQPEKVFTVNKIKTPKQIDELIEIESDTGTWYRRCFVRI
RTELYGIWLTFRMCFNYPVRDNTIKLTIVWFTLSFGYY
GLSVWFDPVIKPLQSDEYALLTRNVERDKYANFTINFT
MENQIHTGMEYDNGRFIGVKFKSVTFKDSVFKSCTFE
DVTSVNTYFKNCTFIDTVFDNTDFEPYKFIDSEFKNCSF
FHNKTGCQITFDDDDYSAYWIYFVNFLGTLAVLPGNIVS
ALLMDRIGRLTMLGGSMVLSGISCFFLWFGTSESMMI
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.