



Datasheet for ABIN1321949
SV2C Protein (AA 1-727) (GST tag)



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Overview

Quantity:	25 µg
Target:	SV2C
Protein Characteristics:	AA 1-727
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This SV2C protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	SV2C (Human) Recombinant Protein (P01)
Sequence:	<p>MEDSYKDRTS LMKGAKDIAR EVKKQTVKKV NQAVDRAQDE YTQRSYSRFQ DEEDDDDYYP AGETYNGEAN DDEGSSEATE GHDEDDEIYE GEYQGIPSMN QAKDSIVSVG QPKGDEYKDR RELESERRAD EEELAQQYEL IIQECGHGRF QWALFFVLGM ALMADGVEVF VVGFVLPSAE TDLCIPNSGS GWLGSIVYLG MMVGAFFWGG LADKVGRKQS LLICMSVNGF FAFLSSFVQG YGFFLFCRLL SGFGIGGAIP TVFSYFAEVL AREKRGEHLS WLCMFWMIGG IYASAMAWAI IPHYGWSFSM GSAYQFHWR VVIVCALPC VSSVVALTFM PESPRFLLEV GKHDEAWMIL KLIHDTNMRA RGQPEKVFTV NKIKTPKQID ELIEIESDTG TWYRRCFVRI RTELYGIWLT FMRCFNYPVR DNTIKLTIVW FTLSFGYYGL SVWFPDVIKP LQSDEYALLT RNVERDKYAN FTINFTMENQ IHTGMEYDNG RFIGVKFKSV TFKDSVFKSC TFEDVTSVNT YFKNCTFIDT VFDNTDFEPY KFIGSEFKNC SFFHNKTGCQ ITFDDDYSAY WIYFVNFLGT LAVLPGNIVS ALLMDRIGRL TMLGGSMVLS GISCFLLWFG TSESMMIGML CLYNGLTISA WNSLDVVTV</p>

Product Details

LYPTDRRATG FGFLNALCKA AAVLGNLIFG SLVSITKSIP ILLASTVLVC GGLVGLCLPD TRTQVLM

Characteristics:	Human SV2C full-length ORF (NP_055794.1, 1 a.a. - 727 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	SV2C
Alternative Name:	SV2C (SV2C Products)
Background:	Full Gene Name: synaptic vesicle glycoprotein 2C Synonyms: MGC118874,MGC118875,MGC118876,MGC118877
Gene ID:	22987
NCBI Accession:	NM_014979

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Publications

Product cited in:	Gregory, Werner, Ruegg: "A quantitative bifunctional in vitro potency assay for botulinum neurotoxin serotype A." in: Journal of pharmacological and toxicological methods , Vol. 69, Issue 2, pp. 103-7, (2014) (PubMed).
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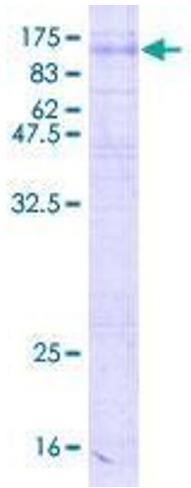


Image 1.