

Product Information

MemDX™ Membrane Protein Human SV2C (Synaptic vesicle glycoprotein 2C) Full Length

Cat. No.: **MPC1080K**

This product is for research use only and is not intended for diagnostic use.

This product is a 82.3 kDa Human SV2C membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

SV2C

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

82.3 kDa

TMD

12

Sequence

MEDSYKDRTSLMKGAKDIAREVKKQTVKKVNQAVDRAQDEYTQRSYSRFQ
DEEDDDDDYYPAGETYNGEANDDEGSSEATEGHDEDEIYEGEYQGIPSMN
QAKDSIVSVGQPKGDEYKDRRELESERRADEEEELAQYELIIQECGHGRF
QWALFFVLGMALMADGVEVFVVGFLPSAETDLCIPNSGSGWLGSIVYLG
MMVGAFWGGGLADKVGRKQSLICMSVNGFFAFLSSFVQGYGFFLFCRLL
SGFGIGGAIPTVFSYFAEVLAREKRGEHLSWLCMFWMIGGIYASAMAWAI
IPHYGWSFSMGSAQYFHSWRVVFVIVCALPCVSSVVALTFMPESPRFLLEV
GKHDEAWMILKLIHDTNMRARGQPEKVFTVNKIKTPKQIDELIEIESDTG
TWYRRCFVIRTELYGIWLTFRMCFNYPVRDNTIKLTIVWFTLSFGYYGL
SVWFPDVIKPLQSDEYALLTRNVERDKYANFTINFTMENQIHTGMEYDNG
RFIGVKFKSVTFKDSVFKSCTFEDVTSVNTYFKNCTFIDTVFDNTDFEPY
KFIDSEFKNCSEFFHNKTGCQITFDDDYSAWYIFVNFLGTLAVLPGNIVS
ALLMDRIGRLTMLGGSMLVLSGISCFLLWFGTSESMIGMLCLYNGLTISA
WNSLDVVTVELYPTDRRATGFGFLNALCKAAAVLGNLIFGSLVSITKSIP
ILLASTVLVCGGLVGLCLPDTRTQVLM

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

SV2C

Full Name

Synaptic vesicle glycoprotein 2C

Alternative Names

SV2C; Synaptic vesicle protein 2C; KIAA1054; Synaptic vesicle glycoprotein 2C

Gene ID

[22987](#)

UniProt ID

[Q496J9](#)