

Product Information

MemDX™ Membrane Protein Human SIDT1 (SID1 transmembrane family member 1) Full

Length

Cat. No.: **MPC1243K**

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

This product is a 93.8 kDa Human SIDT1 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

SIDT1

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

93.8 kDa

TMD

11

Sequence

MRGCLRLALLCALPWLLLAASPGHPAKSPRQPPAPRRDPFDAARGADFDH
VYSGVVNLSTENIYSFNYSQPDQVTAVRVVYNSSSENLYPVLVVVRQQ
KEVLSWQVPLLQGLYQRSYNYQEVSRSLCPSEATNETGPLQQLIFVDVA
SMAPLGAQYKLLVTKLKHFLRTNVAFHFTASPSQPQYFLYKFPKDVDSV
IHKVVSEMAYPCSVSVQNMCPVYDLHDHNEFNGVYQSMTKKAAITLQK
KDFPGEQFFVVFVIKPEDYACGGSFFIQEKENQTNLQRKKNLEVTIVPS
IKESVYVKSSLSFVIFLSFYLGCLLVGFVHYLRFQRKSIDGSFGSNDGS
GNMVASHPIAASSTPEGSNYGTIDESSSSPGRQMSSSDGGPPGQSDTDSSV
EESDFDTMPDIESDKNIIRTKMFLYLSDLRKRDRRIVSKKYKIYFVNIIT
IAVFYALPVIQLVITYQTVNVNTGNQDICYNFLCAHPLGVLSAFNNILS
NLGHVLLGFLFLLIVLRDILHRRALEAKDIFAVEYGIPKHFGFLFYAMGI
ALMMEGVLSACYHVCNYSNMFQDTSFMYMIAGLCMLKLYQTRHPDINAS
AYSAYASFAVIMVTVLGVVFGKNDVWFVWIFSAIHVLASLALSTQIYYM
GRFKIDLGIFRAAMVFYTDICQCSRPLYMDRMVLLVVGNLVNWSFALF
GLIYRPRDFASYMLGIFICNLLLYLAFYIIMKLSSEKVLPLFCIVAT
AVMWAAALYFFFQNLSSWEGTPAESREKNRECILLDDFFDDHDIWHFLSAT
ALFFSFLVLLTLDDDLVVRRDQIPVF

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

SIDT1

Full Name

SID1 transmembrane family member 1

Introduction

The protein encoded by this gene belongs to SID1 family of transmembrane dsRNA-gated channels. Family members transport dsRNA into cells and are required for systemic RNA interference.

Alternative Names

SIDT1; SID1; SID-1; SID1 transmembrane family member 1

Gene ID

[54847](#)

UniProt ID

[Q9NXL6](#)