

Product Information

MemDX™ Membrane Protein Human SIDT2 (SID1 transmembrane family member 2) Full

Length

Cat. No.: **MPC1021K**

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

This product is a 94.4 kDa Human SIDT2 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

SIDT2

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

94.4 kDa

TMD

10

Sequence

MFALGLPFLVLLVASVESH LGVLGPKNV SQKDAEFERTYVDEVNSELVNI
YTFNHTVTRNRTEGVRVSVNVLNKQKGAPLLFVVRQKEAVVSFQVPLILR
GMFQRKYLYQKVERTLCQPPTKNESEIQFFYVDVSTLSPVNTTYQLRVSR
MDDFVLRTGEQFSFNNTAAQPQYFKYEFPEGVDSVIVKVTSNKAFFPCSVI
SIQDVLCPVYDLDNNAVAFIGMYQTMTKKAAITVQRKDFPSNSFYVVVVVK
TEDQACGGS LPFPFAEDEPVDQGHRQKTL SVLVSQAVTSEAYVSGMLFC
LGIFLSFYLLTVLLACWENWRQKKKTLLVAIDRACPESGHPRLVADSFPG
SSPYEGYNYGSFENVSGSTDGLVDSAGTGDL SYGYQGRSFEPVGTRPRVD
SMSSVEEDDYDTLTDIDSDKNVIRTKQYLYVADLARKDKRVL RKKYQIYF
WNIATIAVFYALPVVQLVITYQTVVNV TGNQDICYYNFLCAHPLGNLSAF
NNILSNLGYILLGLLFLLIILQREINHNRALLRNDLCALECGIPKHFGLF
YAMGTALMMEGLLSACYHVCPTYNFQFDT SFMYMIAGLCMLKLYQKRHP
DINASAYSAYACLAIVFFSVLGVVFGKGNTAFWIVFSIIHIIATLLLST
QLYYMGRWKLD SGIFRRILHVL YDCIRQCSGPLYVDRMVLLVMGNVINW
SLAAYGLIMRPNDFASYLLAIGICNLLLYFAFYIIMKLRSGERIKLIPLL
CIVCTSVVWGFALFFFFQGLSTWQKTPAESREHNRDCILLDFDDHDIWH
FLSSIAMFGSFLVLLTLDDDLDTVQRDKIYVF

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

SIDT2

Full Name

SID1 transmembrane family member 2

Alternative Names

SIDT2; CGI-40; SID1 transmembrane family member 2; SID1 transmembrane family member 2

Gene ID

[51092](#)

UniProt ID

[Q8NBJ9](#)