

Product Information

MemDX™ Membrane Protein Human SPNS1 (Sphingolipid transporter 1 (putative)) Full Length

Cat. No.: **MPC2473K**

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

This product is a made-to-order Human SPNS1 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

SPNS1

Protein Length

Full length

Protein Class

Transporter

TMD

12

Sequence

MAGSDTAPFLSQADDPDDGPVPGTPGLPGSTGNPKSEEPEVPDQEGQLQRI
TGLSPGRSALIVAVLCYINLLNYMDRFTVAGVLPDIEQFFNIGDSSSLI
QTVFISSYMLAPVFGYLGDRYNRKYLMCGGIAFWSLVTLGSSFIPGEHF
WLLLLTRGLVGVEASYSTIAPTLIADLFVADQSRMLSIFYFAIPVGSG
LGYIAGSKVKDMAGDWHWALRVTPGLGVVAVLLLFLVVREPPRGAVERHS
DLPPLNPTSWWADLRALARNPSFVLSSLGFTAVAFVTGSLALWAPAFLLR
SRVVLGETPPCLPGDSCSSDSLIFGLITCLTGVLGVGLGVEISRRLRHS
NPRADPLVCATGLLGSAPFLFLSLACARGSIVATYIFIFIGETLLSMNWA
IVADILLYVVIPTRRSTAEAFQIVLSHLLGDAGSPYLIGLISDRLRRNWP
PSFLSEFRALQFSLMLCAFVGALGGAAFLGTAIFIEADRRRAQLHVQGLL
HEAGSTDDRIVPQGRGRSTRVPVASVLI

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

SPNS1

Full Name

Sphingolipid transporter 1 (putative)

Alternative Names

SPNS1; LAT; nrs; SPIN1; SPINL; HSpin1; PP2030; SLC62A1; SLC63A1; protein spinster homolog 1; SPNS sphingolipid transporter 1 (putative); spinster homolog 1; spinster-like protein 1; Sphingolipid transporter 1 (putative)

Gene ID

[83985](#)

UniProt ID

[Q9H2V7](#)