

Product Information

MemDX™ Membrane Protein Human RHOT1 (Ras homolog family member T1) Full Length

Cat. No.: **MPC3957K**

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

This product is a made-to-order Human RHOT1 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

RHOT1

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MKKDVRILLVGEPRVGKTSLIMSLVSEEFPEEVPPRAEEITIPADVTPER
VPTHIVDYSEAEQSDEQLHQEISQANVICIVYAVNNKHSIDKVTSRWIPL
INERTDKDSRLPLILVGNKSDLVEYSSMETILPIMNQYTEIETCVECSAK
NLKNISELFFYYAQKAVLHPTGPLYCPEEKEMKPACIKALTRIFKISDQDN
DGTLNDAELNFFQRICFNTPLAPQALEDVKNVVRKHISDGVADSGTLKGG
FLFLHTLFIQRGRHETTWTVLRFRFGYDDDLDTPEYLFPLLKIPDCTTE
LNHHAYLFLQSTFDKHDLDRCALSPDELKDLFKVFPYIPWGPVNNNTVC
TNERGWITYQGFLSQWTLTTYLDVQRCLEYLGYLGYSILTEQESQASAVT
VTRDKIDLQKKQTQRNVFRCNVIGVKNCGKSGVLQALLGRNLMRQKKIR
EDHKSYYAINTVYVYGQEKYLLLDISESEFLTEAEIICDVVCLVYDVSN
PKSFEYCARIFKQHFMDSRIPCLIVAASKDLHEVKQEYSISPTDFCRKHK
MPPPQAFTCNTADAPSKDIFVKLTTMAMYPHVTQADLKSSTFWLRASFGA
TVFAVLGFAMYKALLKQR

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**

RHOT1

Full Name

Ras homolog family member T1

Alternative Names

RHOT1; ARHT1; MIRO1; MIRO-1; mitochondrial Rho GTPase 1; mitochondrial Rho (MIRO) GTPase 1; rac-GTP binding protein-like protein; ras homolog gene family, member T1; Ras homolog family member T1

Gene ID

[55288](#)

UniProt ID

[Q8IXI2](#)