

Product Information

MemDX™ Membrane Protein Human MARCHF6 (Membrane associated ring-CH-type finger

6) Full Length

Cat. No.: **MPC3097K**

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

This product is a made-to-order Human MARCHF6 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

MARCHF6

Protein Length

Full length

Protein Class

Transferase

TMD

14

Sequence

MDTAEEDICRVCRSEGTPEKPLYHPCVCTGSIKFIHQECLVQWLKHSRKE
YCELCKHRFAFTPIYSPDMPSRLPIQDIFAGLVTSIGTAIRYWFHYTLVA
FAWLGVVPLTACRIYKCLFTGSVSSLLTLPLDMLSTENLLADCLQGCFVV
TCTLCAFISLVWLREQIVHGGAPIWLEHAAPPFNAAGHHQNEAPAGGNGA
ENVAADQPANPPAENAVVGENPDAQDDQAEEDNEEDDAGVEDAADA
NNGAQDDMNWNALEWDRAAEELTWERMLGLDGSVLFLEHVFVWVSLNTLF
ILVFAFCPYHIGHFSLVGLGFEEHVQASHFEGLITTIVGYILLAITLIC
HGLATLVKFHRSRRLGVCYIVVKVSLLVVVEIGVFPLICGWWLDICSLE
MFDATLKDRELSFQSAPGTTMFLHWLVGMVYVFYFASFILLREVLRPGV
LWFLRNLNDPDFNPVQEMIHLPIYRHLRRFILSVIVFGSIVLLMLWLP
IISVLPNPLPYNVMLYSDAPVSELSLELLLLQVVLPALEQGHTRQWLK
GLVRAWVTAGYLLDLHSYLLGDQEEENENSANQQVNNNQHARNNNAIPVV
GEGHAAHQAILQQGGPVGFQPYRRPLNFPLRIFLLIVFMCITLLIASLI
CLTLPVFAGRWLMSFWTGTAKIHELYTAACGLYVCWLTIRAVTVMVAWMP
QGRRVIFQVKKEWSLMIMKTLIVAVLLAGVVPLLLGLLFELVIVAPLRVP
LDQTPLFYPWQDWALGVLHAKIAAITLMGPQWWLKTVIEQVYANGIRNI
DLHYIVRKLAAPVISVLLSLCVPYVIASGVVPLLGVTAEMQNLVHRIY
PFLLMVVVLMAILSQVRQFKRLYEHKNDKYLVGQRLVNYERKSGKQGS
SPPPPQSSQE

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

MARCHF6

Full Name

Membrane associated ring-CH-type finger 6

Introduction

This gene encodes a member of a family of membrane-associated E3 ubiquitin ligases containing RING-CH-type zinc finger motifs. Ubiquitination of type II deiodinase by the encoded protein is an important regulatory step in thyroid hormone signalling. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Alternative Names

MARCHF6; TEB4; DOA10; FAME3; MARCH6; RNF176; MARCH-VI; E3 ubiquitin-protein ligase MARCHF6; E3 ubiquitin-protein ligase MARCH6; RING finger protein 176; RING-type E3 ubiquitin transferase MARCH6; RING-type E3 ubiquitin transferase MARCHF6; doa10 homolog; membrane associated ring finger 6; membrane-associated RING finger protein 6; membrane-associated RING-CH finger protein 6; membrane-associated RING-CH protein VI; membrane-associated ring finger (C3HC4) 6, E3 ubiquitin protein ligase; Membrane associated ring-CH-type finger 6

Gene ID

[10299](#)

UniProt ID

[O60337](#)