

Product Information

MemDX™ Membrane Protein Human MARCHF9 (Membrane associated ring-CH-type finger

9) Full Length

Cat. No.: **MPC3784K**

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

This product is a made-to-order Human MARCHF9 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

MARCHF9

Protein Length

Full length

Protein Class

Transferase

TMD

2

Sequence

MLKSRLRMFLNELKLLVLTGGGRPRAEPQPRGGRGGGCGWAPFAGCSTRD
GDGDEEEYYGSEPRARGLAGDKEPRAGPLPPPAPPLPPPGALDALSLSSS
LDSSLRTPQCRICFQGPEQGELLSPCRCDGSRCTHQPCILIRWISERGSW
SCELCYFKYQVLAISTKNPLQWQAISLTVIEKVQIAAIVLGSFLVASIS
WLIWSSLSPSAKWQRQDLLFQICYGMYGFMDVVCIGLIIEGSSVYRIFK
RWQAVNQWQVNLNYDKTKDIGGDAGGGTAGKSGPRNSRTGPTSGATSRPP
AAQRMRTLLPQRCGYTILHLLGQLRPPDARSSSHSGREVVMRVTTV

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**

MARCHF9

Full Name

Membrane associated ring-CH-type finger 9

Introduction

MARCH9 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). MARCH enzymes add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their vesicular transport between membrane compartments. MARCH9 induces internalization of several membrane glycoproteins and directs them to the endosomal compartment.

Alternative Names

MARCHF9; MARCH9; RNF179; MARCH-IX; E3 ubiquitin-protein ligase MARCHF9; E3 ubiquitin-protein ligase MARCH9; RING finger protein 179; RING-type E3 ubiquitin transferase MARCH9; RING-type E3 ubiquitin transferase MARCHF9; membrane associated ring finger 9; membrane-associated RING finger protein 9; membrane-associated RING-CH protein IX; membrane-associated ring finger (C3HC4) 9; Membrane associated ring-CH-type finger 9

Gene ID

[92979](#)

UniProt ID

[Q86YJ5](#)