

# Product Information

## **MemDX™ Membrane Protein Human MARCH3 (Membrane associated ring-CH-type finger 3)**

### **Expressed *in vitro* E.coli expression system, Full Length**

Cat. No.: **MPX1493K**

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

This product is a Human MARCH3 membrane protein expressed *in vitro* E.coli expression system. 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**

MARCH3

#### **Protein Length**

Full Length

#### **Protein Class**

Transferase

#### **TMD**

2

#### **Sequence**

MTTSRCSHLPEVLPDCTSSAAPVVKTVEDCGSLVNGQPQYVMQVSAKDGQLLSTVVRTLATQSPFNDRPMCRCICHEGSSQEDLLS

### Product Description

#### **Expression Systems**

*in vitro* E.coli expression system

#### **Tag**

10xHis tag at the N-terminus

#### **Protein Format**

Soluble

#### **Form**

Liquid or Lyophilized powder

#### **Buffer**

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

### 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

MARCH3

#### Full Name

Membrane associated ring-CH-type finger 3

#### Introduction

This gene encodes a member of the membrane-associated RING-CH (MARCH) family. The encoded protein is an E3 ubiquitin-protein ligase that may be involved in regulation of the endosomal transport pathway.

#### Alternative Names

MARCH3; MARCH3; RNF173; MARCH-III; E3 ubiquitin-protein ligase MARCHF3; E3 ubiquitin-protein ligase MARCH3; RING finger protein 173; RING-type E3 ubiquitin transferase MARCH3; RING-type E3 ubiquitin transferase MARCHF3; membrane associated ring finger 3; membrane-associated RING-CH protein III; membrane-associated ring finger (C3HC4) 3, E3 ubiquitin protein ligase; Membrane associated ring-CH-type finger 3

#### Gene ID

[115123](#)

#### UniProt ID

[Q86UD3](#)