

Product Information

MemDX™ Membrane Protein Human ERMARD (ER membrane associated RNA degradation)

Full Length

Cat. No.: **MPC2676K**

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

This product is a made-to-order Human ERMARD 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

ERMARD

Protein Length

Full length

Protein Class

Transporter

TMD

2

Sequence

MEVLIGDPITTCLSPSVYDIICNLGFQLRENC DINSIVTQNGEVCWKTIT
DCVSYTESEQGLDYWGSVRLLGPVCEAVHSHFLSLTKGQFEIRYAPWFQW
TSFPELFPFIFDALES LQSPAISLSLMKLTSC LERALGDVFLIGKECPF
LLRDLLSSEELAQVFSQSVMNV LKV FVGSPCGLNLRNVLWHGFASPEEIP
PKYCSMMILLTAGLGQLLKS YLQNTKLT LAHRSFISLTNLEDLIVFPDVT
YEVLSVLEEVMMKSAFILKIMLPYWEVALVKFKSHRFADCAILLTQLET
GLRNVFATLNRCPKRLLTAESTALYTTFDQILAKHLNDGKINQLPLFLGE
PAMEFLWDFLNHQEGPRIRDHLSHG EINLHEFSKETTNQLLAFSLVLLLR
FVDDCLLSVFKEKSAVELLISLAEGYSSRCHPVFQLKKQVLSCEESIRVW
ALLPFPEELTRQAVRLEDNSETNACHSLITKMTDELYHHMPENRCVLKDL
DRLPTETWPQLLRELCSTPVPTLFCPRIVLEV LVLR SISEQCRRVSSQV
TVASELRHRQWVERTLRSRQRQNYLRMWSSIRLLSPVLSLILLIALELV
NIHAVCGKNAHEYQQYLKFKVKSILQYTENLVAYTSYEKNKWN ETINLTH T
ALLKMWTFSEKKQMLIHLAKKSTSKVLL

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**

ERMARD

Full Name

ER membrane associated RNA degradation

Introduction

The protein encoded by this gene contains 2 transmembrane domains near the C-terminus and is localized in the endoplasmic reticulum. Knockout of this gene in developing rat brain showed that it may be involved in neuronal migration. Mutations in this gene are associated with periventricular nodular heterotopia-6 (PVNH6). Alternatively spliced transcript variants have been found for this gene.

Alternative Names

ERMARD; PVNH6; C6orf70; dJ266L20.3; endoplasmic reticulum membrane-associated RNA degradation protein; transmembrane protein C6orf70; ER membrane associated RNA degradation

Gene ID

[55780](#)

UniProt ID

[Q5T6L9](#)