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Product Information

MemDX™ Membrane Protein Human RER1 (Retention in endoplasmic reticulum sorting receptor 1) Full Length

Cat. No.: **MPC1115K**
This product is for research use only and is not intended for diagnostic use.

This product is a 22.9 kDa Human RER1 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
RER1

Protein Length
Full length

Protein Class
Transporter

Molecular Weight
22.9 kDa

TMD
3

Sequence
MSEGDSVGESVHGKPSVVYRFFTRLGQIYQSWLDKSTPYTAVRWVVTLGL
SFVYMIRVYLLQGWYIVTYALGIYHLNLFIAFLSPKVDPSLMEDSDDGPS
LPTKQNEEFRPFIRRLPEFKFWHAATKGILVAMVCTFFDAFNVPVFWPIL
VMYFIMLFCITMKRQIKHMIKYRYIPFTHGKRRYRGKEDAGKAFAS

Product Description

Expression Systems
HEK293

Tag
Based on specific requirements

Protein Format
Detergent or based on specific requirements

Form

Liquid

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

RER1

Full Name

Retention in endoplasmic reticulum sorting receptor 1

Introduction

The protein encoded by this gene is a multi-pass membrane protein that is localized to the golgi apparatus. It is involved in the retention of endoplasmic reticulum (ER) membrane proteins in the ER and retrieval of ER membrane proteins from the early Golgi compartment to facilitate gamma-secretase complex assembly.

Alternative Names

RER1; RER1 retention in endoplasmic reticulum 1 homolog; protein RER1; Retention in endoplasmic reticulum sorting receptor 1

Gene ID

11079

UniProt ID

O15258

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