

Product Information

MemDX™ Membrane Protein Human RCE1 (Ras converting CAAX endopeptidase 1) Full

Length

Cat. No.: **MPC4314K**

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

This product is a made-to-order Human RCE1 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

RCE1

Protein Length

Full length

Protein Class

Protease

TMD

7

Sequence

MAALGGDGLRLLSVSRPERPPESAALGGLGPGLCWVSVFSCLSLACSYV
GSLYVWKSELPDHPAVIKRRFTSVLVVSSLSPLCVLLWRELTGIQPGTS
LLTLMGFRLEGIFPAALLPLLLTMILFLGPLMQLSMDCPCDLADGLKVVL
APRSWARCLTDMRWLRNQVIAPLTEELVFRACMLPMLAPCMGLGPAVFTC
PLFFGVAHFHHIEQLRFRQSSVGNIFLSAAFQFSYTAVFGAYTAFLFIR
TGHLPVLCVSFCNYMGFPAVCAALEHPQRRPLLALGYALGVGLFLLLLQ
PLTDPKLYGSLPLCVLLERAGDSEAPLCS

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**

RCE1

Full Name

Ras converting CAAX endopeptidase 1

Introduction

This gene encodes an integral membrane protein which is classified as a member of the metalloproteinase family. This enzyme is thought to function in the maintenance and processing of CAAX-type prenylated proteins.

Alternative Names

RCE1; FACE2; RCE1A; RCE1B; CAAX prenyl protease 2; RCE1 homolog, prenyl protein peptidase; farnesylated protein-converting enzyme 2; farnesylated proteins-converting enzyme 2; prenyl protein-specific endoprotease 2; Ras converting CAAX endopeptidase 1

Gene ID

[9986](#)

UniProt ID

[Q9Y256](#)