

# 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

MAALGGDGLRLLSVSRPERPPESAALGGLGPGLCWVSFSCSLACSYV  
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](#)