

## Product Information

### **Magic™ Membrane Protein Human RCE1 (Ras converting CAAX endopeptidase 1)**

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

Cat. No.: **MPX3339K**

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

This product is a Human RCE1 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**

RCE1

##### **Protein Length**

Full Length

##### **Protein Class**

Protease

##### **TMD**

7

##### **Sequence**

MAALGGDGLRLLSVSRPERPPESAALGGLGPGLCWVSFSCSLACSYVGSLYVWKSELPRDHPAVIKRR  
FTSVLVVSSLSPLCVLLWRELTGIQPGTSLTLMGFRLEGIFPAALLPLLLTMILFLGPLMQLSMDCPCD  
LADGLKVVLAPRSWARCLTDMRWLRNQVIAPLTEELVFRACMLPMLAPCMGLGPAVFTCPFFGVAHFHH  
IIEQLRFRQSSVGNIFLSAAFQFSYTAVFGAYTAFLFIRTGHLIGPVLCHSFCNYMGFPAVCAALEHPQR  
RPLLAGYALGVGLFLLLLQPLTDPKLYGSLPLCVLLERAGDSEAPLCS

#### **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**

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](#)