

# Recombinant Full Length Guinea Pig Endothelin-Converting Enzyme 1(Ece1) Protein, His-Tagged

Cat. No. RFL33931CF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Guinea pig Endothelin-converting enzyme 1(ECE1) Protein (P97739) (1-754aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Guinea pig
<b>Source</b>	E.coli
<b>ProteinLength</b>	Full Length (1-754)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	<p>MMSTYKRATLDEEDLVDSLSEGEVYPNGLQVNFNRFRSSQRCWATRTQVEKRLIVL  VALLAAGLVACLALGIQYRTRTPPVCLSEACVSVTSSILNSMNPTVDPCQDFFSYAC  GGWIKANPVPDGHRSRWGAFSNLWEHNQAIKHLLNSTASVSEAERKAQVYYRAC  MNETRIEELRAKPLMELIEKLGGWNITGPWAKDNFQDTLQVVTAHYRTSPFFSVYVS  ADSKNSNRNVIHVDQSGGLPSRDYYLNKTENEKVLNGYLNVMVQLGKLLGGGDEN  AIRAQMQQILDFETALANITIPQEKRDEELIYHKVTAELQTLAPAINWLPFLNTIFYP  VEINESEPIVVYDKEYLEQVSTLINTTDKCLLNMYMIWNLVLRKTSFLDQRFQDADEK  FMEVMYGTKKTCLPRWKFCVSDTENNLFGLGPMFVKATFAEDSKNIASEIILEIKKA  FEESLSTLKWMDDEDTRKSAKEKADAIYNMIGYPNFIMDPKELDKVFNDYTAVPDLFY  ENAMRFFNFSWRVTAELQRKAPNRDQWSMTPPMVNAYYSPTKNEIVFPAGILPAPF  YTRSSPKALNFGGIGVVVGHELTHAFDDQGREYDKDGNLRPWWWKNSSVEAFKQQT  ECMVEQYSNYSVNGEPVNGRHTLGENIADNGGLKAAYRAYQNWWKKNNGAEETLPT</p>

Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

LGLTNNQLFFLGFAQVWCSVRTPESSHEGLITDPHSPSRFRVIGSLSNSKEFSEHFQ  
CPPGSPMNP RHKCEVW

**Purity** Greater than 90% as determined by SDS-PAGE.

**Applications** SDS-PAGE

**Notes** Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

**Storage Buffer** Tris/PBS-based buffer, 6% Trehalose, pH 8.0

**Reconstitution** We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## GENE INFORMATION

**Gene Name** ECE1

**Synonyms** ECE1; Endothelin-converting enzyme 1

**UniProt ID** [P97739](https://www.uniprot.org/entry/P97739)

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