

Recombinant Full Length Bovine Endothelin-Converting Enzyme 1(Ece1) Protein, His-Tagged

Cat. No. RFL32993BF Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Full Length Bovine Endothelin-converting enzyme 1(ECE1) Protein (P42891) (1-754aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | Bovine |
| Source | E.coli |
| ProteinLength | Full Length (1-754) |
| Form | Lyophilized powder |
| AA Sequence | <p>MMSTYKRATLDEEDLVDSLSESDVYPNHLQVNFGRNGQRCWAARTPVEKRLVV LVALLAAALVACLAVLGIQYQTRTPSVCLSEACISVTSSILSSMDPTVDPCQDFFTYAC GGWIKANPVPDGHRSRWGTFSNLWEHNQAIKHLLNSTASVSEAERKAQVYYRACM NETRIEELKAKPLMELIEKLGWGNITGPWDKDNFQDTLQVVVTSHYHTSPFFSVYVSA DSKNSNSNVIQVDQSGGLPSRDYYLNKTENEKVLTYLNYMVQLGKLLGGGAEDT IRPQMQQILDFETALANITIPQEKRRDEELIYHKVTAELQTLAPAINWLPFLNTIFYPV EINESEPIVIYDKEYLSKVSTLINSTDKLLNNYMIWNLVVRKTSFLDQRFQDADEKFM EVMYGTKKTCCLPRWKFCVSDTENTLGFALGPMFVKATFAEDSKNIASEIILEIKKAFE ESLSTLKWMDDEDTRKSAKEKADAIYNMIGYPNFIMDPKELDKVFNDYTAVPDLYFEN AMRFFNFSWRVTADQLRKAPNRDQWSMTPPMVNAYYSPTKNEIVFPAGILQAPFYT RSSPNALNFGGIGVVVGHELTHAFDDQGREYDKDGNLRPWWWKNSSVEAFKQQTAC MVEQYGNYSVNGEPVNGRHTLGENIADNGGLKAAAYRAYQNWWVKKNGAEQTLPTLG</p> |

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

LTNNQLFFLSFAQVWCSVRTPESSHEGLITDPHSPSRFRVIGSISNSKEFSEHFHCPP
GSPMNP HHKCEVW

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 [P42891](https://www.uniprot.org/entry/P42891)

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