

Recombinant Full Length Human Endothelin-Converting Enzyme-Like 1(Ecel1) Protein, His-Tagged

Cat. No. RFL12393HF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Human Endothelin-converting enzyme-like 1(ECEL1) Protein (O95672) (1-775aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Human

Source

E.coli

ProteinLength

Full Length (1-775)

Form

Lyophilized powder

AA Sequence

MEPPYSLTAHYDEFQEVKYVSRGAGGARGASLPPGFPLGAARSATGARSGLPRW
 NRREVCLLSGLVFAAGLCAILAAMLALKYLGPAAGGGACPEGCPCERKAFARAARFL
 AANLDASIDPCQDFYSFACGGWLRRAIPDDKLTGTIAAIGEQQNEERLRLLARPG
 GPGGAAQRKVRAFFRSCLDMREIERLGPRPMLIEVIEDCGGWDLGGAERPGVAA
 RWDLNRLLYKAQGVYSAAALFSLTVSLDDRNSSRYVIRIDQDGLTLPERTLYLAQDE
 DSEKILAAAYRVFMERVLSELLGADAVEQKAQEILQVEQQLANITVSEHDDLRRDVSSM
 YNKVTLGQLQKITPHLRWKWLLDQIFQEDFSEEEVLLATDYMQQVSQLIRSTPHR
 VLHNYLVWRVVVVLSEHLSPPFREALHELAQEMEGSDKPQELARVCLGQANRHF
 MALGALFVHEHFSAAASKAKVQQLVEDIKYILGQRLEELDWMDAETRAAARAKLQYM
 MVMVGYPDFLLKPDVAVDKEYEFVHEKTYFKNILNSIRFSIQLSVKKIRQEVDKSTWL
 LPPQALNAYYLPNKNQMVFPAGILQPTLYDPDFPQSLNYGGIGTIIGHELTHGYDDW
 GGQYDRSGNLLHWWTEASYSRFLRKAECIVRLYDNFTVYNQRVNGKHTLGENIAD

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MGGLKLAYHAYQKWVREHGPEHPLPRLKYTHDQLFFIAFAQNWCIKRRSQSIYLQV
LTDKHAPEHYRVLGVSQFEEFGRAFHCPCPKDSPMNPAAHKCSVW

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 ECEL1

Synonyms ECEL1; XCE; UNQ2431/PRO4991; Endothelin-converting enzyme-like 1; Xce protein

UniProt ID [O95672](https://www.uniprot.org/entry/O95672)

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