

# Human ECI1 Recombinant Protein



RPPB1608

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## Product Information    Protein Information

**Product SKU:**

RPPB1608

**Accession:**

P42126

**Host:**

Escherichia Coli.

**Protein description:**

ECI1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 284 amino acids (42-302 a.a.) and having a molecular mass of 31.1kDa. ECI1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Enoyl-CoA delta isomerase 1, mitochondrial, 3,2-trans-enoil-CoA isomerase, Enoyl-CoA Delta Isomerase 1, Delta(3),Delta(2)-enoil-CoA isomerase, D3,D2-enoil-CoA isomerase, Dodecenoyl-CoA isomerase, ECI1, DCI.

**Formulation:**

ECI1 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSSLVPRGSH MGSFGSQRVL VEPDAGAGVA VMKFKNPPVN SLSLEFLTEL VISLEKLEND  
KSFRGVILTS DRPGVFSAGL DLTEMCGRSP AHYAGYWKAV QELWLRLYQS NLVLVSAING ACPAGGCLVA  
LTCDYRILAD NPRYICIGLNE TQLGIIAPFW LKDTLENTIG HRAAERALQL GLLFPPAEAL QVGIVDQVVP  
EEQVQSTALS AIAQWMAIPD HARQLTKAMM RKATASRLVT QRDADVQNFV SFISKDSIQK SLQMYLERLK  
EEKG.