

RPPB2076

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## Product Information    Protein Information

**Product SKU:**

RPPB2076

**Accession:**

Q15113

**Host:**

Sf9, Insect cells.

**Protein description:**

PCOLCE produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 433 amino acids (26-449 a.a.) and having a molecular mass of 46.6kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). PCOLCE is expressed with an 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Procollagen C-endopeptidase enhancer 1, Procollagen COOH-terminal proteinase enhancer 1, PCPE-1, Procollagen C-proteinase enhancer 1, Type 1 procollagen C-proteinase enhancer protein, Type I procollagen COOH-terminal proteinase enhancer, PCOLCE, PCPE1, Procollagen C-Endopeptidase Enhancer, Procollagen C-Proteinase, Enhancer 1, Procollagen, Type 1, COOH-Terminal Proteinase Enhancer, Type I Procollagen COOH-Terminal Proteinase Enhancer, Type 1 Procollagen C-Proteinase Enhancer Protein, Procollagen COOH-Terminal Proteinase Enhancer 1.

**Formulation:**

PCOLCE protein solution (0.25mg/ml) contains 20mM Tris-HCl (pH 8.0), 10% glycerol and 0.1M NaCl.

**Purity:**

Greater than 95.0% 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:**

ADPQTPNYTR PVFLCGGDVK GESGYVASEG FPNLYPPNKE CIWTITVPEG QTVSLFRVF DLELHPACRY  
DALEVFAGSG TSGQRLGRFC GTFRPAPLVA PGNQVTLRMT TDEGTGGRGF LLWYSGRATS GTEHQFCGGR  
LEKAQGTLTT PNWPESDYPP GISCSWHIIA PPDQVIALTF EKFDLEPTY CRYDSVSVFN GAVSDDSRRL  
GKFCGDVAVPG SISSEGNELL VQFVSDLSVT ADGFSASYKT LPRGTAKAQ GPGPKRGTEP KVKLPPKSQP  
PEKTEESPSA PDAPTCPKQC RRTGTLQSNF CASSLVVTAT VKSMVREPGE GLAVTVSLIG AYKTGGLDLP  
SPPTGASLKF YVPCKQCPPM KKGVSYLLMG QVEENRGPVL PPEFVVLHR PNQDQILTNL SKRKPCSQPV  
RAAASQDHHH HHH.