

Human PCOLCE Recombinant Protein



RPPB5824

Product Information Protein Information

Product SKU:

RPPB5824

Accession:

Q15113

Host:

Escherichia Coli.

Protein description:

PCOLCE Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 447 amino acids (26-449 a.a) and having a molecular mass of 47.9kDa. PCOLCE is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Procollagen C-Endopeptidase Enhancer, Procollagen C-Proteinase Enhancer 1, Type I Procollagen COOH-Terminal Proteinase Enhancer, Type 1 Procollagen C-Proteinase Enhancer Protein, Procollagen COOH-Terminal Proteinase Enhancer 1, PCPE-1, PCPE1, Procollagen, Type 1, COOH-Terminal Proteinase Enhancer, Procollagen C-Endopeptidase Enhancer 1, COOH-Terminal Proteinase Enhancer, Procollagen, Type 1, PCPE, Procollagen C-endopeptidase enhancer 1.

Formulation:

PCOLCE protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.

Purity:

Greater than 85.0% 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 SGLVPRGSH MGSQTPNYTR PVFLCGGDVK GESGYVASEG FPNLYPPNKE CIWTITVPEG
QTVSLSFRVF DLELHPACRY DALEVFAGSG TSGQLGRFC GTFRPAPLVA PGNQVTLRMT TDEGTGGRGF
LLWYSGRATS GTEHQFCGGR LEKAQGLTT PNWPESDYPP GISCSWHIIA PPDQVIALTF EKFDLEPDTY
CRYDSVSVFN GAVSDDSRRL GKFCGDAVPG SISSEGNELL VQFVSDLSVT ADGFSASYKT LPRGTAKGQ
GPGPKRGTEP KVKLPPKSQP PEKTEESPSA PDAPTCPKQC RRTGTLQSNF CASSLVVAT VKSMVREPGE
GLAVTVSLIG AYKTGGLDLP SPPTGASLKF YVPCKQCPM KKGVSYLLMG QVEENRGPVL PPESFVVLHR
PNQDQILTNL SKRKCPSQPV RAAASQD.