

Procollagen C-Endopeptidase Enhancer Human Recombinant

Item Number	rAP-1483
Synonyms	Procollagen C-Endopeptidase Enhancer, Procollagen C-Proteinase Enhancer 1, Type I Procollagen COOH-Terminal Proteinase Enhancer, Type 1 Procollagen C-Proteinase
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.
Uniprot Accession Number	Q15113
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSQTPNYTR PVFLCGGDVK GESGYVASEG FPNLYPPNKE CIWTITVPEG QTVSLSFRVF DLELHPACRY DALEVFAGSG TSGQRLGRFC GTFRPAPLVA PGNQVTLRMT TDEGTGGRGF LLWYSGRATS GTEHQFCGGR LEKAQGTLTT PNWPESDYPP GISCSWHIIA PPDQVIALTF EKFDLEPTY CRYDSVSVFN GAVSDDSRRL GKFCG- DAVPG
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	PCOLCE protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**