

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

PCOLCE, 26-449aa, Human, His tag, E.coli

产品货号: TP03310

第三版

别名: Procollagen C-endopeptidase enhancer 1, PCPE, PCPE-1, PCPE1

描述: PCOLCE also known as procollagen C-endopeptidase enhancer 1. PCOLCE binds to the C-terminal propeptide of type I procollagen and enhances procollagen C-proteinase activity and C-terminal processed part of PCPE (CT-PCPE) may have a metalloproteinase inhibitory activity. Recombinant human PCOLCE, fused to His-tag at N-terminus, was expressed in E.coli

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

分子量: 47.9kDa (447aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSQTPNYTRPVFLCGGDVKGESGYVASEGFNLYPPNKECIWTITVPEGQTVSLSFRVF
DLELHPACRYDALEVFAGSGTSGQRLGRFCGTFRPAPLVAPGNQVTLRMTTDEGTGGRGFLWYSGRATSGTEHQFCGG
RLEKAQGTLTTPNWPESDYPPGISCSWHIIAPPDQVIALTFEKFDLEPDTYCRYDSVSVFNGAVSDDSRRLGKFCGDAVPGS
ISSEGNELLVQFVSDLSVTADGFSASYKTLPRGTAKGQGPGRGTEPKVKLPPKSPPEKTEESPSAPDAPTCPKQCRRTG
TLQSNFCASSLVVTATVKSMVREPGELAVTVSLIGAYKTGGLDLPSPPTGASLKFYVPCKQCPPMCKGVSYLLMGQVEEN
RGPVLPPEFVVLHRPNQDQILTNLKRKCPSPVRAAASQD

纯度: > 95% by HPLC

浓度: 1mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.