

Procollagen C Proteinase Enhancer 1 Recombinant Protein | PCPE1 recombinant protein

Recombinant Procollagen C Proteinase Enhancer 1 (PCPE1)

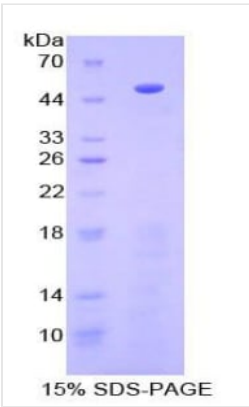
CATALOG # AAA20984	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS SDS-Page, Western Blot
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PRODUCT SYNONYMS

Procollagen C Proteinase Enhancer 1; Recombinant Procollagen C Proteinase Enhancer 1 (PCPE1); PCPE1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for PCPE1 recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	(May be suitable for use in other assays to be determined by the end user.)
Source	Prokaryotic expression
Residues	Gly38~Asp449
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	7.5
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



GGD VKGESGYVAS
EGFPNLYPPN KECIWTITVP EGQTVSLSFR VFDLELHPAC RYDALEVFAG
SGTSGQRLGR FCGTFRPAPL VAPGNQVTLR MTTDEGTGGR GFLWYSQRA
TSGTEHQFCG GRLEKAQCTL TTPNWPESDY PPGISCSWHI IAPPDQVIAL
TFEKFDLEPD TYCRYDSVSV FNGAVSDDSR RLKFCGDAV PGSISSEGNE
LLVQFVSDLS VTADGFSASY KTLPRGTAKG QQGPCKRGT EPKVKLPPKS
QPPEKTEESP SAPDAPTCPK QCRRTGTLQS NFCASSLVVT ATVKSMVREP
GEGLAIVTVSL IGAYKTGGLD LPSPTGASL KFYVPCQCP PMKKGVSYLL
MCQVEENRGP VLPPESEFVVL HRPNQDQILT NLSKRKCP5Q PVRAASQD

Sequence Information

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	157653329
NCBI GeneID	5118
NCBI Accession #	NP_002584.2
NCBI GenBank Nucleotide #	NM_002593.3
Molecular Weight	Predicted Molecular Mass: 47.8kDa Accurate Molecular Mass: 48kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	procollagen C-endopeptidase enhancer 1
NCBI Official Synonym Full Names	procollagen C-endopeptidase enhancer
NCBI Official Symbol	PCOLCE
NCBI Official Synonym Symbols	PCPE; PCPE1; PCPE-1
NCBI Protein Information	procollagen C-endopeptidase enhancer 1
UniProt Protein Name	Procollagen C-endopeptidase enhancer 1
UniProt Gene Name	PCOLCE
UniProt Synonym Gene Names	PCPE1; PCPE-1; Procollagen C-proteinase enhancer 1
UniProt Entry Name	PCOC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.