

Procollagen C-endopeptidase enhancer 2 (PCOLCE2) Recombinant Protein | PCOLCE2 recombinant protein

Recombinant Human Procollagen C-endopeptidase enhancer 2 (PCOLCE2)

CATALOG # AAA117512	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

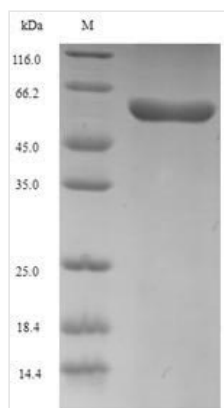
PRODUCT SYNONYMS

Procollagen C-endopeptidase enhancer 2 (PCOLCE2); Recombinant Human Procollagen C-endopeptidase enhancer 2 (PCOLCE2); Procollagen COOH-terminal proteinase enhancer 2; PCPE-2; Procollagen C-proteinase enhancer 2; PCOLCE2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	24-415aa; Full Length of Mature Protein
Sequence	QSPERPVFCT GGILTGESGF IGSEGFPGVY PPNSKCTWKI TVPEGKVVVL NFRFIDLESD NLCRYDFVDV YNGHANGQRI GRFCGTFRPG ALVSSGNKMM VQMISDANTA GNGFMAMFSA AEPNERGDQY CGLLDRPSG SFKTPNWPDR DYPAGVTCVW HIVAPKNQLI ELKFEKFDVE RDNYCRYDYV AVFNGGEVND ARRIGKYCGD SPPAPIVSER NELLIQFLSD LSLTADGFIG HYIFRPKKLP TTTEQPVTTT FPVTTGLKPT VALCQQKCRR TGTLEGNYCS SDFVLAGTVI TTITRDGSLH ATVSIINIYK EGNLAIQQAG KNMSARLTVV CKQCPLLRRG LNYIIMGQVG EDGRGKIMPV SFIMMFCTKN QKLLDALKNK QC
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for PCOLCE2 recombinant protein	Binds to the C-terminal propeptide of types I and II procollagens and may enhance the cleavage of that propeptide by BMP1.
--	--

Product Categories/Family for PCOLCE2 recombinant protein	Cell Biology
References	"PCOLCE2 encodes a functional procollagen C-proteinase enhancer (PCPE2) that is a collagen-binding protein differing in distribution of expression and post-translational modification from the previously described PCPE1." Steiglitz B.M., Keene D.R., Greenspan D.S. J. Biol. Chem. 277:49820-49830(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7019483
NCBI GeneID	26577
NCBI Accession #	NP_037495.1
NCBI GenBank Nucleotide #	NM_013363.3
UniProt Accession #	Q9UKZ9; Q9BRH3; B2RCH9; D3DNG4
Molecular Weight	59.3 kDa
NCBI Official Full Name	procollagen C-endopeptidase enhancer 2
NCBI Official Synonym Full Names	procollagen C-endopeptidase enhancer 2
NCBI Official Symbol	PCOLCE2
NCBI Official Synonym Symbols	PCPE2
NCBI Protein Information	procollagen C-endopeptidase enhancer 2
UniProt Protein Name	Procollagen C-endopeptidase enhancer 2
UniProt Gene Name	PCOLCE2
UniProt Synonym Gene Names	PCPE2; PCPE-2; Procollagen C-proteinase enhancer 2
UniProt Entry Name	PCOC2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/pcolce2-recombinant-protein-e-coli/117512>