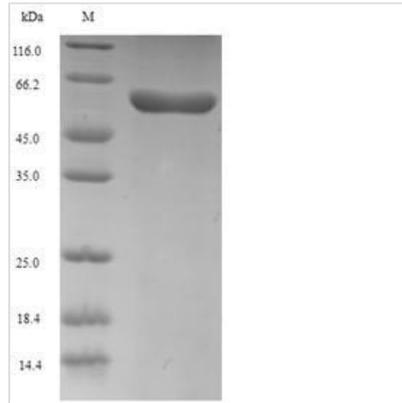


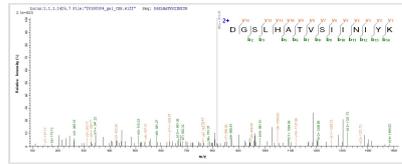


Recombinant Human Procollagen C- endopeptidase enhancer 2(PCOLCE2)

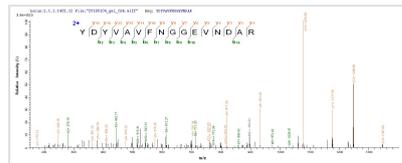
Product Code	CSB-EP017632HU
Relevance	Binds to the C-terminal propeptide of types I and II procollagens and may enhance the cleavage of that propeptide by BMP1.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9UKZ9
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Procollagen COOH-terminal proteinase enhancer 2 Short name: PCPE-2 Short name: Procollagen C-proteinase enhancer 2
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	QSPERPVFTECGGILTGESGFISGFGVYPPNSKCTWKITVPEGKVVVLNFR FIDLESDNLCRYDFVDVYNGHANGQRIGRFCGTFRPGALVSSGNKMMVQMIS DANTAGNGFMAMFSAAPNERGDQYCGGLLDRPSGSFKTPNWPDRDYPAG VTCVWHIVAPKNQLIELKFEKFDVERDNYCRYDYVAVFNGGEVNDARRIGKYC GDSPPAPIVSEARNELLIQFLSDLTLTADGFIGHYIFRPKKLPTTTEQPVTTFPVT TGLKPTVALCQQKCRRTGTLEGNYCSSDFVLGTVTTITRDGSLHATVSIINIY KEGNLAIQQAGKNMSARLTVVCKQCPLLRRLNYIIMGQVGEDGRGKIMPNSF IMMFKTKNQKLLDALKNKQC
Research Area	Cell Biology
Source	E.coli
Gene Names	PCOLCE2
Expression Region	24-415aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	59.3kDa
Protein Description	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP017632HU could indicate that this peptide derived from E.coli-expressed Homo sapiens (Human) PCOLCE2.



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