

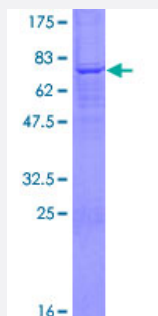
Full-Length

PCOLCE2 (Human) Recombinant Protein (P01)

Catalog # H00026577-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PCOLCE2 full-length ORF (NP_037495.1, 1 a.a. - 415 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRGANAWAPLCLLLAATQLSRQQSPERPVFCTGGILTGESGFSGFPGVYPPNSKCTWKITV
PEGKVVVLNFRFIDLESDNLCRYDFVDVYNHANGQRIGRFCGTFRPGALVSSGNKMMVQMISD
ANTAGNGFMAMFSAAEPNERGDQYCGLLDRPSGSFKTPNWPDRDYPAGVTCVWHIVAPKNQ
LIELKFEKFDVERDNYCRYDYAVFNGGEVNDARRIGKYCGDSPAPVMSERNELLIQFLSDLTA
DGFIGHYIFRPKKLPTTTEQPVTTFPVTTGLKPTVALCQQKCRRTGTLEGNYCSDDFVLAGTVITTI
TRDGS LHATVSIINIKYEGNLAIQQAGKNMSARLTVVCKQCPLLRGLNYIMGQVGEDGRGKIMPNS
FIMMFKTKNQKLLDALKNKQC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

72.1

Interspecies Antigen Sequence

Mouse (87); Rat (88)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PCOLCE2

Entrez GeneID	26577
GeneBank Accession#	NM_013363.2
Protein Accession#	NP_037495.1
Gene Name	PCOLCE2
Gene Alias	PCPE2
Gene Description	procollagen C-endopeptidase enhancer 2
Omim ID	607064
Gene Ontology	Hyperlink
Other Designations	-