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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PCOLN3 (Human) Recombinant Protein (P02)

Catalog Number: H00005119-P02

Regulation Status: For research use only (RUO)

Product Description: Human PCOLN3 full-length ORF (NP_002759.2, 1 a.a. - 196 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDDTLFQLKFTAKQLEKLAKKAEKDSKAEQAKVKKALL
QKNVECARVYAENAIRKKNEGVNWLRLMASRVDAS
KVQTAVTMKGVTKNMAQVTKALDKALSTMDLQKVSSV
MDRFEQQVQNLDVHTSVMEDSMSSATTLTPQEVD
SLIMQIAEENGLVLDQLSQLPEGASAVGESSVRSQED
QLSRRLAALRN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 48.1

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 5119

Gene Symbol: CHMP1A

Gene Alias: CHMP1, KIAA0047, PCOLN3, PRSM1

Gene Summary: This gene encodes a member of the CHMP/Chmp family of proteins which are involved in

multivesicular body sorting of proteins to the interiors of lysosomes. The initial prediction of the protein sequence encoded by this gene suggested that the encoded protein was a metalloproteinase. The nomenclature has been updated recently to reflect the correct biological function of this encoded protein. [provided by RefSeq]