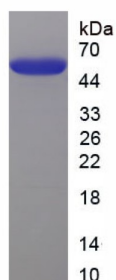


Mouse Procollagen C-Endopeptidase Enhancer 1 (PCOLCE) Protein

Catalogue No.: abx068670



SDS-PAGE analysis of recombinant Mouse Procollagen C-Endopeptidase Enhancer 1 (PCOLCE) Protein.

Recombinant Procollagen C Proteinase Enhancer 1 (PCOLCE) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target: Procollagen C-Endopeptidase Enhancer 1 (PCOLCE)

Origin: Mouse

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q61398 ([UniProt](#), [ExPASy](#))

KEGG: mmu:18542

Datasheet

Version: 1.0.0
Revision date: 09 Oct 2025



String: [10090.ENSMUSP00000031731](#)

Molecular Weight: Calculated MW: 47.8 kDa
Observed MW: 48 kDa

Sequence Fragment: Cys36-Ala468

Sequence: CGGDV TGESGYVASE GFPNLYPPNK KCIWTITVPE GQTVSLSFRV FDMELHPSCR YDALEVFAGS
GTSGQRLGRF CGTFRPAPVV APGNQVTLRM TTDEGTGGRG FLLWYSGRAT SGTEHQFCGG
RMEKAQGTLT TPNWPESDYP PGISCSWHII APSNQVIMLT FGKFDVEPDT YCRYDSVSVF
NGAVSDDSKR LGKFCGDKAP SPISSEGNEI LVQFVSDLSV TADGFSASYR TLPRDAVEKE
SALSPGEDVQ RGPQSRSDPK TGTGPKVKPP TKPKSQPAET PEASPATQAT PVAPAAPSIT
CPKQYKRSGT LQSNFCSSSL VVTGTVKTMV RGPGEGLTVT VSLGIVYKTG GLDLPSPPSG
TSLKLYVPCR QMPPMKKGAS YLLMGQVEEN RGPILPPESF VVLYRSNQDQ ILNNLSKRKC
PSQPRTAA

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.