

## Product datasheet for TP520395

### Pcolce (NM\_008788) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse procollagen C-endopeptidase enhancer protein (Pcolce), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220395 representing NM_008788 Red=Cloning site Green=Tags(s)

MLPAALTSFLGPFLLAWVLPLARGQTPNYTRPVFLCGGDVTGESGYVASEGFNLYPPNKKCIWTITVPE  
GQTVSLSFRVFDMEHLPSCRYDALEVFAGSGTSGQRLGRFCGTFRPAPVWVAPGNQVTLRMTTDEGTGGRG  
FLLWYSGRATSGTEHQFCGGRMEKAQGTLTTPNWPESDYPPGISCSWHIAPSNQVIMLTFGKFDVEPDT  
YCRYDSVSVFNGAVSDDSKRLGKFCGDKAPSPISSEGNELLVQFVSDLSVTADGFSASYRTLPRDAVEKE  
SALSPGEDVQRGPQRSRDPKTGTGPKVKPPTPKKSQPAETPEASPATQATPVAPAAPSITCPKQYKRS  
LQSNFCSSSLVVTGTVMVRGPGGLTVTVSLLGVYKTGGLDLPSPSGTSLKLYVPCRQMPPMKKGAS  
YLLMGQVEENRGPIPPESFVLYRSNQDQILNLSKRKCPSPRTAA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	50.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_032814</a>
Locus ID:	18542



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**UniProt ID:** [Q61398](#), [Q3UIP2](#), [Q3UN82](#)

**RefSeq Size:** 1539

**Cytogenetics:** 5 76.59 cM

**RefSeq ORF:** 1404

**Synonyms:** Astd-2; Astd2; P14; PCPE-1

**Summary:** Binds to the C-terminal propeptide of type I procollagen and enhances procollagen C-proteinase activity.[UniProtKB/Swiss-Prot Function]