

## Product datasheet for **SC202337**

### PR3 (PRTN3) (NM\_002777) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	PR3 (PRTN3) (NM_002777) Human 3' UTR Clone
Symbol:	PR3
Synonyms:	ACPA; AGP7; C-ANCA; CANCA; MBN; MBT; NP-4; NP4; P29; PR-3; PR3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002777
Insert Size:	236 bp
Insert Sequence:	>SC202337 3'UTR clone of NM_002777 The sequence shown below is from the reference sequence of NM_002777. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> CGCCGTGTGGAGGCCAAGGGCCGCCCT <b>TGA</b> ACCGCCCTCCACACGCGCTGGCCGGGACCCCGAGCCTG GCTCCAAACCCTCGAGGCGGATCTTTGGACAGAAGCAGCTCTTCCCCGAACACTGTGGCGTCCGGGACG GCCCCACCGTCCCCCACACTCCCTCCACGGGGCTCCGGGAGACAGGCCGGCCCTGCACCTCACCCC ACCGTGACCTCAATAAACGTTGAACTCC <b>ACGCGT</b> AAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u><a href="#">NM_002777.4</a></u>



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**Summary:**

Serine protease that degrades elastin, fibronectin, laminin, vitronectin, and collagen types I, III, and IV (in vitro) (PubMed:3198760, PubMed:2033050, PubMed:28240246). By cleaving and activating receptor F2RL1/PAR-2, enhances endothelial cell barrier function and thus vascular integrity during neutrophil transendothelial migration (PubMed:23202369). May play a role in neutrophil transendothelial migration, probably when associated with CD177 (PubMed:22266279).[UniProtKB/Swiss-Prot Function]

**Locus ID:**

5657

**MW:**

7.8