

Product datasheet for **SC307707**

PRSS55 (NM_198464) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: PRSS55 (NM_198464) Human Untagged Clone
Tag: Tag Free
Symbol: PRSS55
Synonyms: CT153; T-SP1; TSP1; UNQ9391
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >SC307707 representing NM_198464.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTGTAGTAACCGTCAGAATTTTGTAAACGACTACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCTCCTGTTCTCAGTGTGCTGCTCCTGTCCCTGGTACGCGGAACCTCAGCTCGGTCCACGGACTCCT
CTCCCAGAGGCTGGAGTGGCTATCTAGGCAGGGCTAGGGGAGCCACCGCCCTCAGCCCCCTCATCCC
CCCAGCCCAGTCAGTGAATGTGGTGACAGATCTATTTTCGAGGGAAGAACTCGGTATTCCAGAATCACA
GGGGGGATGGAGGCGGAGGTGGGTGAGTTCCGTGGCAGGTGAGTATTCAGGCAAGAAGTGAACCTTTC
TGTGGCGGCTCCATCCTCAACAAGTGGTGGATTCTCACTGCGGCTCACTGCTTATATTCCGAGGAGCTG
TTTCCAGAAGAACTGAGTGTGCTGCTGGGGACCAACGACTTAACTAGCCCATCCATGGAAATAAAGGAG
GTCGCCAGCATCATTCTTCAAAAGACTTTAAGAGAGCCAACATGGACAATGACATTGCCTTGCTGCTG
CTGGCTTCGCCCATCAAGCTCGATGACCTGAAGGTGCCATCTGCCTCCCCACGCAGCCCGGCCCTGCC
ACATGGCGCGAATGCTGGGTGGCAGGTTGGGGCCAGACCAATGCTGCTGACAAAACTCTGTGAAAAACG
GATCTGATGAAAGCGCCAATGGTCATCATGGACTGGGAGGAGTGTCAAAGATGTTTCAAAAACCTACC
AAAAATATGCTGTGTGCCGATACAAGAATGAGAGCTATGATGCCTGCAAGGGTGACAGTGGGGGCGCT
CTGGTCTGCACCCAGAGCCTGGTGAGAAGTGGTACCAGTGCCATCATAAGCTGGGAAAGAGCTGT
GGAGAGAAGAACACCCAGGGATATACACCTCGTTGGTGAACATAACCTCTGGATCGAGAAAGTGAAC
CAGCTAGAGGGCAGGCCCTTCAATGCAGAGAAAAGGAGGACTTCTGTCAAACAGAAACCTATGGGCTCC
CCAGTCTCGGGAGTCCCAGAGCCAGGCAGCCCCAGATCCTGGCTCCTGCTGTCCCCTGTCCCATGTG
TTGTTCCAGAGCTATTTTGTACTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites: SgfI-MluI
ACCN: NM_198464



[View online >](#)

Insert Size:	1059 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_198464.3
RefSeq Size:	1129 bp
RefSeq ORF:	1059 bp
Locus ID:	203074
UniProt ID:	Q6UWB4
Cytogenetics:	8p23.1
Protein Families:	Druggable Genome
MW:	38.9 kDa
Gene Summary:	<p>This gene encodes a member of a group of membrane-anchored chymotrypsin (S1)-like serine proteases. The encoded protein is primarily expressed in the Leydig and Sertoli cells of the testis and may be involved in male fertility. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2010]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).</p>