

Product datasheet for **SC100840**

PRSS35 (NM_153362) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PRSS35 (NM_153362) Human Untagged Clone
Tag:	Tag Free
Symbol:	PRSS35
Synonyms:	C6orf158; dj223E3.1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC100840 sequence for NM_153362 edited (data generated by NextGen Sequencing)

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ATGGAAAATATGCTGCTTTGGTTGATATTTTTACCCCTGGTGGACCCTCATTGATGGA
TCTGAAATGGAATGGGATTTTATGTGGCACTTGAGAAAGGTACCCCGATTGTCAGTGAA
AGGACTTTCCATCTCACCAGCCCGCATTGAGGCAGATGCTAAGATGATGGTAAATACA
GTGTGTGGCATCGAATGCCAGAAAGAACTCCCACTCCCAGCCTTTCTGAATTGGAGGAT
TATCTTTCCTATGAGACTGTCTTTGAGAATGGCACCCGAACCTTAACCAGGGTGAAGTT
CAAGATTTGGTTCTTGAGCCGACTCAAAATATCACCACAAAGGGAGTATCTGTTAGGAGA
AAGAGACAGGTGTATGGCACCGACAGCAGGTTCCAGCATCTGGACAAAAGGTTCTTAACC
AATTTCCCTTTCAGCACAGCTGTGAAGCTTCCACGGGCTGTAGTGGCATTCTCATTTC
CCTCAGCATGTTCTAACTGCTGCCCACTGTGTTTATGATGAAAGGACTATGTCAAAGGG
AGTAAAAAGCTAAGGGTAGGGTTGTTGAAGATGAGGAATAAAAGTGGAGGCAAGAAACGT
CGAGGTTCTAAGAGGAGCAGGAGAGAAGCTAGTGGTGGTGACCAAAGAGAGGGTACCAGA
GAGCATCTGCAGGAGAGAGCGAAGGGTGGGAGAAGAAGAAAAAATCTGGCCGGGGTTCAG
AGGATTGCCGAAGGGAGGCCTTCTTTCAGTGGACCCGGGTCAAGAAATACCCACATTCCG
AAGGGCTGGGCACGAGGAGGCATGGGGGACGCTACCTGGACTATGACTATGCTCTTCTG
GAGCTGAAGCGTGCTCACAAAAAGAAATACATGGAACCTGGAATCAGCCCAACGATCAAG
AAAATGCCTGGTGAATGATCCACTTCTCAGGATTTGATAACGATAGGGCTGATCAGTTG
GTCTATCGGTTTTGCAGTGTCTGACGAATCCAATGATCTCCTTTACCAATACTGCGAT
GCTGAGTCGGGCTCCACCGGTTCCGGGGTCTATCTGCGTCTGAAAGATCCAGACAAAAAG
AATTGGAAGCGCAAAATCATTGCGGTCTACTCAGGGCACCAAGTGGGTGGATGTCCACGGG
GTTCAGAAGGACTACAACGTTGCTGTTCCGATCACTCCCTAAAAATACGCCCAGATTTGC
CTCTGGATTACGGGAACGATGCCAATTGTGCTTACGGCTAA
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Clone variation with respect to NM_153362.2
671 g=>a;984 c=>t



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_153362 unedited
 GGTTGCCAATAGNATACTATCACTATAGGCGGCCGCAAATTCGCACGAGGCTCCCAGCT
 GCAGCGTCCCCGCCCTCCTCGGGAGCTCTGATCTCAGCTGACAGTGCCCTCGGGAC
 CAAACAAGCCTGGCAGGACAAAATTAGAAGATCAAAATGGAAAATATGCTGCTTTGGTTG
 ATATTTTTACCCCTGGTGGACCCTCATTGATGGATCTGAAATGGAATGGGATTTATG
 TGGCATTGAGAAAGGTACCCCGGATTGTCAGTAAAAGGACTTTCCATCTCACCAGCCCC
 GCATTTGAGGCAGATGCTAAGATGATGGTAAATACAGTGTGGCATCGAATGCCAGAAA
 GAATCCCAACTCCAGCCTTTCTGAATTGGAGATTATCTTTCTATGAGACTGTCTTT
 GAGAATGGCACCCGAACCTTAACCAGGGTGAAAGTTCAAGATTTGGTTCTTGAGCCGACT
 CAAAATATCACCACAAAGGGAGTATCTGTTAGGAGAAAAGACAGGTGTATGGCACCGAC
 AGCAGGTTTCAGCATCTTGACAAAAGTTCTTAACCAATTTCCCTTTTCAGCACAGCTGTG
 AAGCTTTCCACGGGCTGTAGTGGCATTCTCATTCCCCTCAGCATGTTCTAACTGCTGCC
 CACTGTGTTTCATGATGAAAAGGACTATGTCAAAGGGAGTAAAAAGCTAAGGTTACGGCTT
 GTTGAAGATGAGGAATAAAAGTGGATGCAAAGAAGCTCCGAGTTCTAAGAGGAGCAAGAG
 AGTAACTTGTGTTGCTGACCAAAGGAGGTACCAGAGAGCATTTGCACGATAGAGCCAA
 AGGTGGGAAAATAAAAAAATCTGGCCGGGGCTCAAAGATCCCAAAGAAGGCCTTCTT
 TCATTGGACCCGGTCAAATACCCCATTCGA

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_153362 unedited
 CGTTCATCTAGNNACCGCGCCGCATNCTANGATCGNGTTTTTTTTTTTTTTTTTAAGT
 CATATTCATAAATTTTATTCATTTTTAGGAAAGGACATATCTAAAATTAATCAGAGA
 ATTCACCCATAGTCTCATACAAAAGCTGGATTTTGTCAAGGAGAAAAAGACTCTTCT
 TGAAAAAGATTACAGAATCTTTGTCCTAAAATGTAGCACCTCATACATAGAATGTATAG
 CATAAAATAATGTGGCTTCAACACATGATCATTATAATTTGTGAAGTGTCTCCCTAT
 GCATACATGAAAAGTCCATATTTGAGTATTAGTTAAATAAAAACCTTGAGATCTTAAAT
 GTCTCAGTTCCTATTTCTAACTAGGTTTATTTATAGAACAAAATTTCTCCCAT
 TTTAAATAATACACATTGTAATTGTTATTTCTTAAAGCAGTAAAACAGTTATTAGTTTTG
 TTTATAATGCTTGCTTTTTCTTCTGATTTGTAATTTCTTANAAAACTAACTAAATGTC
 CCAGACCCAACAGATAACACAATATAACATTGAGGGCATGAGCTGAATGGATCCATCTC
 AGAGTAGTACAACTGTGTTGTAACCTTTCTGTCTCTATTCTGATACTAATTGCTTTACCA
 TCTACCTTTATCTATGCCATTTACATTTAATACACAACCAGCATCCTATTAGATTTCTT
 TTAGAGTANGACCCTGAGAAATAGTCCATTNAAGAGTCACATGTTATTTATAATACCTGT
 TTTGAGGGTTAAAGTGTGCTAATTTTTTGAAGGGCACAAATTTTTCTACAATGAACT
 CATCACCATGTAAGAAGNATATACCTTGGCATTGNAGTGCCACCTAGTTTTCAAT
 ATCTGCACCCATCCATTTT

Restriction Sites:

NotI-NotI

ACCN:

NM_153362

Insert Size:

2400 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).

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:

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_153362.1](#), [NP_699193.1](#)

RefSeq Size: 2450 bp

RefSeq ORF: 1242 bp

Locus ID: 167681

UniProt ID: [Q8N3Z0](#)

Cytogenetics: 6q14.2

Protein Families: Druggable Genome, Protease