

Product datasheet for **SC125568**

PRSS33 (NM_152891) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PRSS33 (NM_152891) Human Untagged Clone
Tag:	Tag Free
Symbol:	PRSS33
Synonyms:	EOS
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC125568 sequence for NM_152891 edited (data generated by NextGen Sequencing)

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ATGAGAGGGGTTTCTGTCTCCAGTCTGCTCCTTCTGGTGCTGGGAGCTGCTGGGACT
CAGGGAAGGAAGTCTGCAGCCTGCGGGCAGCCCCGCATGTCCAGTCGGATCGTTGGGGC
CGGGATGGCCGGGACGGAGAGTGGCCGTGGCAGGCGAGCATCCAGCATCGTGGGGCACAC
GTGTGCGGGGGTTCGCTCATCGCCCCAGTGGGTGCTGACAGCGGCGCACTGCTTCCCC
AGGAGGGCACTGCCAGCTGAGTACCGCTGCGCCTGGGGGCGCTGCGTCTGGGCTCCACC
TCGCCCCGCACGCTCTCGGTGCCCGTGGCAGGGTGTGCTGCCCGGACTACTCCGAG
GACGGGGCCCGGGCGACCTGGCACTGCTGCAGTGCCTGCGCCGGTGCCCTGAGCGCT
CGCGTCCAACCCGTCTGCCTGCCCGTGGCCGGCGCCCGCCCGCCCGCCGACACCATGC
CGGGTCAACGGTGGGGCAGCCTCGGCCAGGAGTGGCCCTCCAGAGTGGCGACCGCTA
CAAGGAGTAAGGGTGGCCGTGCTGGACTCGCGCACCTGCGACGGCTCTACCACGTGGGC
GCGGACGTGCCCCAGGCTGAGCGCATTGTGCTGCCTGGGAGTCTGTGTGCCGGTACCCC
CAGGGCCACAAGGACGCCTGCCAGGGTATTCTGGGGACCTCTGACCTGCCTGCAGTCT
GGGAGCTGGGTCTGGTGGGCGTGGTGGAGCTGGGGCAAGGGTGTGCCCTGCCAACCGT
CCAGGGGTCTACACCAGTGTGGCCACATATAGCCCCTGGATTGAGGCTCGCGTCAGCTTC
TAA

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Clone variation with respect to NM_152891.2



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152891 unedited NNNNNNGGGGNNGGTTTCAGAATTTGTAATACGACTCACTATAGGGCGGCCGGAATTCCC GGGATCCAGGACTTCCGTCTGAGATGGGATTTCTGGACAGAACAATGGAGCGCAGAAGCT CCAGCAACGTGTGCTCTGCAGGGAGCCCAGACCAGAGTCCAAGCCCTAGGCAGTGCCACC CTTACCCAGCCCAGCCTTGAAGACAGAATGAGAGGGGTTTCTGTCTCCAGTCTGTCTC CTTCTGGGTGCTGGAGCTGCNTGGACTCAGGNAANGAAGTCTGCAGCCTGCGGGCAGCCC CGCATGTCCAGTCNGATCGTTGGGGGCCGGGATGCCCGGACCGAAAGTGGCCCTGGCAG GCGAGCATCCAGCATCGTGGGCACACGTGTGCCGGGGGTTGCTTATCGCCCCCAGTTG GTGCTTACAGCGCGCACTGGGTTCCAGAGGGACTGGCACTGAGTACCCGTGCGCTGGG GCGCTCTGTTGGGGTTCACTTTCGCCGACGTCTTGGGGCCCTGCAAGGTGCTTTTTTCCC GGGATACTCAAGAAGGGGCCCGGGAAGTGGGATTGTGGAATTGGTTTCCCGGGCCCTA AAGCCTTGTCCAACTTTTCTTGCCTTGGCCGGGCCCCCCCCCGGAAACCTGCGGG GGAACGGTGGGGAACCCCTCCCCAAAGTGCGCCCCCAATGGGAAACCTCAAGGAAAG GGGGCCCTTGAATTGGCACTTGGAAAGGCTTATAATTGGGGCGGAATCCCAAGCTGA CCCATTGGTTCTGGGATTTGGTGGCCGAACCCAGGGCCAAGGACCCTTGCAGGTC
Restriction Sites:	Please inquire
ACCN:	NM_152891
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:	<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:	<u>NM_152891.1</u> , <u>NP_690851.1</u>
RefSeq Size:	1613 bp
RefSeq ORF:	855 bp
Locus ID:	260429
UniProt ID:	<u>Q8NF86</u>
Cytogenetics:	16p13.3
Protein Families:	Druggable Genome, Protease
Gene Summary:	Serine protease that has amidolytic activity, cleaving its substrates before Arg residues. [UniProtKB/Swiss-Prot Function]