

Product datasheet for **SC126362**

TSP50 (PRSS50) (BC037775) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TSP50 (PRSS50) (BC037775) Human Untagged Clone
Tag:	Tag Free
Symbol:	TSP50
Synonyms:	testes-specific protease 50
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for BC037775 edited
 GCAGTCGGCTGCCACCCCGGGATGGGTCGCTGGTGCCAGACCCTGCGCGCGGGCAGCCG
 CCCCAGACGTCTGCCCTCCCGCGCGGTGCCCTGCTGCTGCTTCTGTTGCTGAGG
 TCTGCAGGTTGCTGGGGCGCAGGGGAAGCCCCGGGGCGCTGTCCACTGCTGATCCCGCC
 GACCAGAGCGTCCAGTGTGTCCCAAGGCCACCTGTCCTTCCAGCCGGCCTCGCCTTCTC
 TGGCAGACCCCGACCACCAGACTGCCCCTCGACCACCATGGAGACCAATTCCAGTT
 TCTGAAGGCAAAGTCGACCCATACCGCTCCTGTGGCTTTTCTACGAGCAGGACCCACC
 CTCAGGGACCCAGAAGCCGTGGCTCGGCGGTGGCCCTGGATGGTCAGCGTGCGGGCCAAT
 GGCACACACATCTGTGCCGGCACCATCATTGCCTCCCAGTGGGTGCTGACTGTGGCCAC
 TGCCCTGATCTGGCGTGATGTTATCTACTCAGTGAGGGTGGGAGTCCGTGGATTGACCAG
 ATGACGCAGACCCTCCGATGTCCCGGTGCTCCAGGTCATCATGCATAGCAGGTACCGG
 GCCCAGCGGTTCTGGTCTGGGTGGGCCAGGCCAACGACATCGGCCTCCTCAAGCTCAAG
 CAGGAACTCAAGTACAGCAATTACGTGCGGCCATCTGCCTGCCTGGCACGGACTATGTG
 TTGAAGGACCAATCCCGCTGCACTGTGACGGGCTGGGACTTTCCAAGGCTGACGGCATG
 TGGCCTCAGTTCCGGACCAATCAGGAGAAGGAAGTCATCATCCTGAACAACAAAGAGTGT
 GACAATTTCTACCACAATTCACCAAAATCCCCACTCTGGTTCAGATCATCAAGTCCCAG
 ATGATGTGTGCGGAGGACACCCACAGGGAGAAGTTCTGCTATGAGCTAACTGGAGAGCCC
 TTGGTCTGCTCCATGGAGGGCACGTGGTACCTGGTGGGATTGGTGAGCTGGGTGCAGGC
 TGCCAGAAGAGCGAGGCCACCCATCTACCTACAGGTCTCCTCCTACCAACACTGGATC
 TGGGACTGCCTCAACGGGCAGGCCCTGGCCCTGCCAGCCCCATCCAGGACCCTGCTCCTG
 GCACTCCCACTGCCCCCTCAGCCTCCTTGTGCCCCTCTGACTCTGTGTGCCCTCCCTCACT
 TGTGGGCCCCCTTGCCCTCCGTGCCAGGTTGCTGTGGGTGCAGCTGTACAGCCCTGAG
 AGTCAGGGTGGAGATGAGGTGCTCAATTAACATTACTGTTTTCCACGAAAAAAAAAAAA
 AAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for BC037775 unedited GTTCTATTACATTTGTATACGACTCACTATAGGCGGCCGTAATTCTCGACGCGGGCAG TCGGCTGCCACCCCGGGATGGGTGCTGGTGCCAGACCGTCGCGCGCGGGCAGCGCCCC GGACGTCTGCCCCCTCCCGCGCCGGTGCCTGCTGCTGCTGCTTCTGTTGCTGAGGTCTG CAGGTTGCTGGGGCGCAGGGGAAGCCCCGGGGCGCTGTCCACTGCTGATCCCGCCGACC AGAGCGTCCAGTGTGTCCCAAGCCACCTGTCTTCCAGCCGGCCTCGCCTTCTCTGGC AGACCCCGACCACCCAGACACTGCCCTGACCACCATGGAGACCCAATCCAGTTTCTG AAGGCAAAGTCGACCCATACCGCTCCTGTGGCTTTTCTACGAGCAGGACCCACCCCTCA GGGACCCAGAAGCCGTGGCTCGGCGGTGGCCCTGGATGGTCAGCGTGCGGGCCAATGGCA CACACATCTGTGCCGGCACCATATTGCCTCCAGTGGGTGCTGACTGTGGCCCACTGCC TGATCTGGCGTGATGTTATCTACTCAGTGAGGGTGGGAGTCCGTGGATTGACCAGATGA CGCAAACCGCCTCCGATGTCCCGGTGCTCCAGGTCATCATGCATAGCAGGTACCGGGCCC AGCGGTTCTGGTCTGGGTGGGCCAGGCCAACGACATCGGCCTCCTCAAGCTCAAGCAGG AACTCAAGTACAGCAATTACGTGCGGCCATCTGCCTGCCTGGCAGGACTATGTGTTGA AGGACCATTTCCGCTGCACTGTGACGGGCTGGGGACTTTCCAAGGCTGACGGCATGTGGC CTAGTTTCGGACCATTANGAAAGGGAGTCATCATCCTGAACACAAAGAGTGTGACATT TTCTACCACAACCTCACCAAAATCCCACTCTGGGTCAAT
Restriction Sites:	Please inquire
ACCN:	BC037775
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:	BC037775.2 , AAH37775.1
RefSeq Size:	1324 bp
Locus ID:	29122
Cytogenetics:	3p21.31
Protein Families:	Druggable Genome, Protease
Gene Summary:	May be involved in proteolysis through its threonine endopeptidase activity. [UniProtKB/Swiss-Prot Function]