

Product datasheet for **SC123447**

TRY1 (PRSS58) (NM_001001317) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: TRY1 (PRSS58) (NM_001001317) Human Untagged Clone
Tag: Tag Free
Symbol: TRY1
Synonyms: PRSS1; TRY1; TRYX3; UNQ2540
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_001001317 edited
 CAGACAGGAGGCGTCTGTAGAGATATCATGAACCTCAACTTAGCTTTGTTTTCCAGAGAC
 TGGAGCTAAACTGGGCTTCAACATCATCATGAAGTTTATCCTCCTCTGGGCCCTTTGA
 ATCTGACTGTTGCTTTGGCCTTTAATCCAGATTACACAGTCAGCTCCACTCCCCCTTACT
 TGGTCTATTTGAAATCTGACTACTTGCCCTGCGCTGGAGTCTGATCCACCCGCTTTGGG
 TGATCACAGCTGCACACTGCAATTTACCAAAGCTTCGGGTGATATTGGGGTTACAATCC
 CAGCAGACTCTAATGAAAAGCATCTGCAAGTGATTGGCTATGAGAAGATGATTCATCATC
 CACTTCTCAGTCACTTCTATTGATCATGACATCATGCTAATCAAGCTGAAAACAGAGG
 CTGAACTCAATGACTATGTGAAATTAGCCAACCTGCCCTACCAAATCTCTGAAAATA
 CCATGTGCTCTGCTCTACCTGGAGCTACAATGTGTGTGATATCTACAAAGAGCCCGATT
 CACTGCAAATGTGAACATCTCTGTAATCTCCAAGCCTCAGTGTGCGGATGCCTATAAAA
 CCTACAACATCACGGAAAATATGCTGTGTGTGGGCATTGTGCCAGGAAGGAGGCAGCCCT
 GCAAGGAAGTTTCTGCTGCCCGCAATCTGCAATGGGATGCTTCAAGGAATCCTGTCTT
 TTGCGGATGGATGTTTTGAGAGCCGATGTTGGCATCTATGCCAAAATTTTTACTATA
 TACCCTGGATTGAAAATGTAATCCAAAATAACTGAGCTGTGGCAGTTGTGGACCATATGA
 CACAGCTTGTCCCATCGTTCACCTTTAGAATTAATATAAAATTAACCTCCTCAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_001001317 unedited ATCCTTGGATTTTGTATCCGNATTTACTATAGGGCGGCCGCCATTCCCAGGCTCATAACAG GAGGCGTCTGTAGAGATATCATGAACTTCAACTTAGCTTTGTTTTCCAGAGACTGGAGCT AAAGTGGGCTTTCAACATCATCATGAAGTTTATCCTCCTCTGGGCCCTCTTGAATCTGAC TGTTGCTTTGGCCTTTAATCCAGATTACACAGTCATCTCCACTCCCCCTTACTTGGTCTA TTTGAAATCTGACTACTTGCCCTGCGCTGGAGTCCTGATCCACCCGCTTTGGGTGATCAC AGCTGCACACTGCAATTTACCAAAGCTTCGGGTGATATTGGGGTTACAATCCCAGCAGA CTCTAATGAAAAGCATCTGCAAGTGATTGGCTATGAGAAGATGATTCATCATCCACACTT CTCAGTCACTTCTATTGATCATGACATCATGCTAATCAAGCTGAAAACAGAGGCTGAACT CAATGACTATGTGAAATTAGCCAACCTGCCCTACCAAATCTCTGAAAATACCATGTG CTCTGTCTCTACCTGGAGCTACAATGTGTGTGATATCTACAAAGAGCCCGATTCACTGCA AACTGTGAACATCTCTGTAATCTCCAAGCCTCAGTGTGCGGATGCCTATAAAACCTACAA CATCACGAAAAATATGCTGTGTGTGGGCATTGTGCCAGGAATGATGCAGCCCTGCAAGGA AGTTTCTGCTGCCCGGCAATCTGCNATGGGATGCTTCAAGGATCCTGTCTTTTGCAGAT GGATGTGTTTTGAGAGCCGATGTTGGCATCTATGCCAAAATTTTTACTATATACCCTGG ATTGAAAATGTATCCAAATAACTGACCTGTGGCAGTTGTGGGACATATGACACAGCTTGT CCCCATCGTTCACCTT
Restriction Sites:	Please inquire
ACCN:	NM_001001317
Insert Size:	920 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:	<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_001001317.1</u> , <u>NP_001001317.1</u>
RefSeq Size:	932 bp
RefSeq ORF:	726 bp
Locus ID:	136541
UniProt ID:	<u>Q8IYP2</u>
Cytogenetics:	7q34
Protein Families:	Druggable Genome

Gene Summary:

This gene encodes a member of the trypsin family of serine proteases. This gene and several related trypsinogen genes are localized to the T cell receptor beta locus on chromosome 7. This gene was previously described as a trypsinogen-like pseudogene, but it is now thought to be a protein-coding gene. [provided by RefSeq, Jul 2008]