

## Product datasheet for **SC217140**

### **TMPRSS4 (NM\_019894) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	TMPRSS4 (NM_019894) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TMPRSS4
Synonyms:	CAP2; CAPH2; MT-SP2; TMPRSS3
ACCN:	NM_019894
Insert Size:	2000 bp



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**Insert Sequence:**

>SC217140 3'UTR clone of NM\_019894

The sequence shown below is from the reference sequence of NM\_019894. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCTACAATGTCTGGAAGGCTGAGCTGTAATGCTGCTGCCCTTTGCAGTGTGGGAGCCGCTTCCTTC
CTGCCCTGCCACCTGGGGATCCCCAAAAGTCAGACACAGAGCAAGAGTCCCCTTGGGTACACCCCTCT
GCCACAGCCTCAGCATTCTTGGAGCAGCAAAGGGCCTCAATTCCTATAAGAGACCCTCGCAGCCAG
AGGCGCCAGAGGAAGTCAGCAGCCCTAGCTCGGCCACACTTGGTGTCCAGCATCCCAGGGAGAGAC
ACAGCCCACTGAACAAGGTCTCAGGGGTATTGCTAAGCCAAGAAGGAACCTTCCCACTACTGAATGG
AAGCAGGTGTCTTGTAAAAGCCAGATCACTGTGGGCTGGAGAGGAGAAGGAAAGGGTCTGCGCCAGC
CCTGTCCGTCTTACCCATCCCCAAGCCTACTAGAGCAAGAAACCAGTTGTAATATAAAATGCAGTCC
CTACTGTTGGTATGACTACCGTTACCTACTGTTGTCATTGTTATTACAGCTATGGCCACTATTATAAA
GAGCTGTGTAACATCTCTGGCATAGGCTAGCTGGAATGCTTGATAAGAAGTGAAGTGGGATGATTGAAC
TTTCATCTTTGGCTTGGGGAGAAAAGAAGTCCTGGGGAAGCAATTGAGTCTCAAAGTAGAGGCAGGGG
AAAAAAGAGTTAGGGAGACCAGATCTGCTGAGTGGCAGCAAGAGTGAAGTGCAGATTACAGAAAACAGG
GTGAGCAAGTTTGGTCCCACACAGGGCCTTCCCTTTGCCCTTTCCCTCCCTCCCTGCCTGTGATA
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AATCAGGGATCCACAAGTGGCTGGAAAGAAATGCTGGTCTGTCTCCTAACTTTTCCGCTGGAGAGC
CCTCAGTGTGGCTTCTTACATTTAAAAACAAGGATCAGCTGCCAGGTGTGAGGCAGTCCCAAGC
TGAGTTGTGAGGATGTAAGCATGAATAAGTCCCTGCACTCAAAAATGGTCAAAGAATTAACCCCATGGA
CTTTTTGGCATCTGTATGAAAGCTTGGGTTTTCTGAGGACTGTCTTGCTATAGTTAAGTCAGATCCTA
GATGAAATATACTTGTTCATACTGACTAGGTTCTTAGGAAACAACAGAATTCCTCAAATGCCAAAAAC
AAAGAAAATAGAAACCCAGAAAACAAAACAAAATAAAACAAAACCATCAGAACTGTGAGTGGAACTAA
GGTGATGATCTGGGAGCAATACACTAAAATCTTGGGTCGAGACCTATATGAAGGCTGGCAGTGGAGCTA
AACCTGGACACTGAAGACAAGGGAGCTGAACCAGGGCTCCTACATGAAGCAGGGATAACTGATGGCA
GTAATGTGGTCTCAAATGCAGATGGTCTGGAGGAAAATTTCCCAAATTTAGAGCCTCAGGATCCCA
AAGATCCTCCAAATATGAGCTCACAATCAAAGATCAGAGACGTTGAAAAATAAAAAACACCTTAAGTGG
GCAGCATAAAAAACAGCTAATTTAGAACCCAAAGGCTTCAAGATGTCAGAAATTTAGAGACTTATGATA
ATAAGCAATATTTGCAGAGTATTTGTATGTGCCAGACACTATTGTAAGTGTTCATCATGTACTGATTC
ATTTAATACTCACAGAAATCTGTGAGATGGGTATTATTCTTATCCTCACTCTATGGATTAAAAAACTA
AGGCACAAAGTGGTTAAGCTCCTTGCTGAGATTATAGACTGTAAGTTGAACGTGAGCACTTGGAAATAC
AGAGTTTATGCTGTAACCTACCACACTATAGGGCCTCCAATATGATAATTTATAAAATTTGAATAAAA
AAATGAATACTAGTTCACATTTAAAAATCATGTTTAACTGTGGTCAAATGCACATAACACAAGTTGC
ACGCGTAAGCGGCCCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCCTTCTATGAAAGG
    
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**Restriction Sites:**

SgfI-MluI

**OTI Disclaimer:**

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:**

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:**

[NM\\_019894.4](#)

**Summary:** This gene encodes a member of the serine protease family. Serine proteases are known to be involved in a variety of biological processes, whose malfunction often leads to human diseases and disorders. This gene was identified as a gene overexpressed in pancreatic carcinoma. The encoded protein is membrane bound with a N-terminal anchor sequence and a glycosylated extracellular region containing the serine protease domain. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

**Locus ID:** 56649

**MW:** 75.4