

## Product datasheet for **SC210930**

### **TMPRSS3 (NM\_024022) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** TMPRSS3 (NM\_024022) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** TMPRSS3  
**Synonyms:** DFNB8; DFNB10; ECHOS1; TADG12  
**ACCN:** NM\_024022  
**Insert Size:** 902 bp  
**Insert Sequence:** >SC210930 3'UTR clone of NM\_024022  
The sequence shown below is from the reference sequence of NM\_024022. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGCAGATGGAGAGAGACCTAAAAACCTGAGAGGAAGGGGACAAGTAGCCACCTGAGTTCCTGAGGTG
ATGAAGACAGCCCGATCCTCCCCTGGACTCCCGTGTAGGAACCTGCACACGAGCAGACACCCTTGGAGC
TCTGAGTTCGGCACCAGTAGCAGGCCCGAAAGAGGCACCCCTTCCATCTGATTCCAGCACAACTTCAA
GCTGCTTTTTGTTTTTTGTTTTTTGAGATGGAGTCTCGCTCTGTTGCCAGGCTGGAGTGCAGTGGCG
AAATCCCTGCTACTGCAGCCTCCGCTTCCCTGGTTCAAGCGATTCTCTTGCCTCAGCTTCCCAGTAG
CTGGGACCACAGGTGCCCGCCACCACCCAACTAATTTTTGTATTTTTAGTAGAGACAGGGTTTCACC
ATGTTGGCCAGGCTGCTCTCAAACCCCTGACCTCAAATGATGTGCCTGCTTACGCTCCCACAGTGTG
GGATTACAGGCATGGGCCACCACGCTAGCCTCACGCTCCTTTCTGATCTTCACTAAGAACAAAAGAAG
CAGCAACTTGCAAGGGCGGCCTTCCCCTGGTCCATCTGGTTTTCTCTCCAGGGGTCTTGCAAAATTC
CTGACGAGATAAGCAGTTATGTGACCTCACGTGCAAAGCCACCAACAGCCACTCAGAAAAGACGCCA
GCCAGAAGTGCAGAAGTGCAGTCACTGCACGTTTTTCATCTCTAGGGACCAGAACCACCCACCTTT
CTACTTCCAAGACTTATTTTACATGTGGGAGGTTAATCTAGGAATGACTCGTTAAGGCTATTTTC
ATGATTTCTTTGTAGCATTGGTGCTTACGATTATTGTCTTTGATTCCAAATAATATGTTTCTCTC
CCTCA
ACGCGT AAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_024022.4</a>
<b>Summary:</b>	This gene encodes a protein that belongs to the serine protease family. The encoded protein contains a serine protease domain, a transmembrane domain, an LDL receptor-like domain, and a scavenger receptor cysteine-rich domain. 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 by its association with both congenital and childhood onset autosomal recessive deafness. This gene is expressed in fetal cochlea and many other tissues, and is thought to be involved in the development and maintenance of the inner ear or the contents of the perilymph and endolymph. This gene was also identified as a tumor-associated gene that is overexpressed in ovarian tumors. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jan 2012]
<b>Locus ID:</b>	64699
<b>MW:</b>	33.5