

## Product datasheet for **SC211844**

### HTRA3 (NM\_053044) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** HTRA3 (NM\_053044) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** HTRA3  
**Synonyms:** Prsp; Tasp  
**ACCN:** NM\_053044  
**Insert Size:** 992 bp  
**Insert Sequence:** >SC211844 3'UTR clone of NM\_053044

The sequence shown below is from the reference sequence of NM\_053044. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTCAGCATCGCACCTGAGGTGGTCATGTAGGGGCGCATTCTCCAGCGCCAAGCGTCAGAGCCTGCAG
ACAACGGAGGGCAGCGCCCCCGAGATCAGGACGAAGGACCACCGTCGGTCCTCAGCAGGGCGGCAGC
CTCCTCCTGGCTGTCCGGGGCAGAGCGGAGGCTGGGCTTGCCAGGGGCCGAATTTCCGCTGGGGAG
TGTTGGATCCACATCCCCTGCGGGGAGGAAGCCCAACATCCCCTTGTACAGATGATCCTGAAAATC
ACTTCCAAGTTCTCCGGATATTCACAAAACCTGCCTTCCATGGAGGTCCCCTCCTCTCCTAGCTTCCCGC
CTCTGCCCTGTGAACACCCATCTGCAGTATCCCCTGCTCCTGCCCTCCTACTGCAGGTCTGGGCTGC
CAAGCTTCTTCCCCCTGACAAACGCCACCTGACCTGAGGCCCCAGCTTCCCTCTGCCCTAGGACTTA
CCAAGCTGTAGGGCCAGGGCTGCTGCCAGCCTGGGGTCCCTGGAGGACAGGTCACATCTGATCCC
TTTGGGGTGCGGGGTGGGGTCCAGCCCAGAGCAGGCACTGAGTGAATGCCCCCTGGCTGCGGAGCTGA
GCCCGCCCTGCCATGAGGTTTTCTCCCAGGCAGGCAGGAGGCGCGGGGAGCACGTGAAAAGTTGG
CTGCTGCCTGGGAAGCTTCTCCTCCCAAGGCGCCATGGGGCAGCCTGCAGAGGACAGTGGACGTGG
AGCTGCGGGGTGTGAGGACTGAGCCGGCTTCCCCTTCCCACGCAGCTCTGGGATGAGCAGCCGCTCGC
ATGGAAGTGCCGCCAGAGGCATGCAGGCTGCTGGGCACCAACCCCTCATCCAGGAAACGAGTGTGTCT
CAAGGGGCATTTGTGAGCTTTGTGTAATGGATTCCCAGTGTGCTTGTACTGTATGTTTCTCTACTG
TATGAAAATAAAGTTTACAAGCACA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-Mlul



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<b>OTI Disclaimer:</b>	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).
<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_053044.5</a>
<b>Summary:</b>	Serine protease that cleaves beta-casein/CSN2 as well as several extracellular matrix (ECM) proteoglycans such as decorin/DCN, biglycan/BGN and fibronectin/FN1. Inhibits signaling mediated by TGF-beta family proteins possibly indirectly by degradation of these ECM proteoglycans (By similarity). May act as a tumor suppressor. Negatively regulates, in vitro, trophoblast invasion during placental development and may be involved in the development of the placenta in vivo. May also have a role in ovarian development, granulosa cell differentiation and luteinization (PubMed:21321049, PubMed:22229724).[UniProtKB/Swiss-Prot Function]
<b>Locus ID:</b>	94031
<b>MW:</b>	34.6