

## Product datasheet for **SC207581**

### HTRA1 (NM\_002775) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** HTRA1 (NM\_002775) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** HTRA1  
**Synonyms:** ARMD7; CADASIL2; CARASIL; HtrA; L56; ORF480; PRSS11  
**ACCN:** NM\_002775  
**Insert Size:** 578 bp  
**Insert Sequence:** >SC207581 3'UTR clone of NM\_002775  
The sequence shown below is from the reference sequence of NM\_002775. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACAGTGATTCCCAGAAATTGACCCATAGGCAGAGGCATGAGCTGGACTTCATGTTTCCCTCAAAGAC
TCTCCCGTGGATGACGGATGAGGACTCTGGGCTGCTGGAATAGGACACTCAAGACTTTTGACTGCCATT
TTGTTTGTTCAGTGGAGACTCCCTGGCCAACAGAATCCTTCTTGATAGTTTGCAGGCAAAACAAATGTA
ATGTTGCAGATCCGCAGGCAGAAGCTCTGCCCTTCTGTATCCTATGTATGCAGTGTGCTTTTTCTTGCC
AGCTTGGGCCATTCTTGCTTAGACAGTCAGCATTGTCTCCTCTTAACTGAGTCATCATCTTAGTCC
AACTAATGCAGTCGATACAATGCGTAGATAGAAGAAGCCACGGGAGCCAGGATGGGACTGGTCGTGT
TTGTGCTTTTCTCAAGTCAGCACCCAAAGGTCAATGCACAGAGACCCCGGGTGGGTGAGCGCTGGCTT
CTCAAACGGCCGAAGTTGCCTCTTTAGGAATCTTTTGAATTGGGAGCAGATGACTCTGAGTTTGA
GCTATTAAGTACTTCTTACACATTG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

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



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**RefSeq:** [NM\\_002775.5](#)

**Summary:** This gene encodes a member of the trypsin family of serine proteases. This protein is a secreted enzyme that is proposed to regulate the availability of insulin-like growth factors (IGFs) by cleaving IGF-binding proteins. It has also been suggested to be a regulator of cell growth. Variations in the promoter region of this gene are the cause of susceptibility to age-related macular degeneration type 7. [provided by RefSeq, Jul 2008]

**Locus ID:** 5654

**MW:** 21.2