

## Product datasheet for **RN205366**

### Htra2 (NM\_001106599) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Htra2 (NM_001106599) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Htra2
Synonyms:	Prss25
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN205366 representing NM\_001106599  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCTGCGCTGAAGGCGGGCGGGGTGCAAACCTGGAGCCTTCGGGCATGGCGGGCTTTGGGGGCATCT  
 TCTGGAGGAAGGGCCCCCTGTTAGCCCCCTGACCTCCGGGCTCTGCTGACGTCAGGAACCTCTGACCCCTCA  
 GGCCCGGATGACTTATGGGACCCCCAGTCTCCCGCCGGGTGCCTTTGGGGTCTTGCATCACGGGCA  
 AATCTGACGCTCTGGGACCCCGGATCTCTGGGTACGACTGACTGTGGGGACTCCAGGCTCTAGTGACCAGG  
 AGGACTGCGGGAGCCCTGGAAGCCGTGCGCGCAATGGCTAGCGGTGGCGTTGGGCGCAGGGGTGCAGT  
 GCTGCTGTTGTTGGGGTTGGGGCGGGGTCTTCCACGGTGTGGCTGCTGTTCTGCTCCGCCACCC  
 ACCTCTCCCCGGAGCCAGTACAATTTTCATCGACAGCTGGTGGAGAAGACAGCCCCTGCTGTGGTCTATA  
 TCGAGATCCTAGACCGGACCCCTTCTCCGGCCGTGAAGTCCCCATCTCAAACGGTTCAGGATTCATAGT  
 GGCTTCAGATGGGCTCATCGTAACCAACGCCACGTGGTGGCTGATCGGGCCGAGTGCAGTGAGGCTA  
 CCTAGCGGAGACACTTATGAGGCCATGGTACAGCTGTGGATCCTGTAGCAGACATTGCCACATTAGGA  
 TTCAAACCAAGGAGCCTCTTCCACACTGCCCTCGGCCGCTCCGCTGATGTCCGCAAGGGGAGTTTGT  
 TGTGGCATGGGAAGTCCCTTCGCTCTGCAAGAACCATCACGTCGGCATTGTGAGCTCTGCTCAGCGA  
 CCAGCCAGGGACCTGGGGCTCCCTCAGACCAACGTGGAATACATTCAGACCGATGCAGCTATTGACTTTG  
 GAAATTCGTTGGTCCCCTGGTTAACCTGGATGGGGAGGTGATTGGAGTGAACACCATGAAGGTGACAGC  
 TGGAAATCCTTTGCCATCCCTTCTGATCGCCTTAGGGAGTTCCTGCATCGCGGGGAGAAGAAAAATTC  
 TGGTTTGAATCAGTGGGTCCCAACGCCGCTACATTGGAGTGAATGCTGACTCTGACCCCGAGCATCC  
 TTGCTGAGCTACAGCTCCGAGAGCAAGTTTCCCTGATGTTGAGCATGGTGTCTCATTCAAAGTTAT  
 CCTGGGCTCCCTGCACACAGGGCTGGCCTCGCGCCTGCTGATGTGATCTTGGCCATTGGGGAGAAAATG  
 ATACAAAATGCTGAAGATGTTTATGAGGCTGTTGCAACCAATCACAGCTGGCAGTGCAGTCCGGCGTG  
 GACCAGAAACGCTGACCTTATACGTGACCCAGAGGTCACAGAA**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001106599
- Insert Size:** 1377 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:**
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: NM\_001106599.2, NP\_001100069.1  
RefSeq Size: 1607 bp  
RefSeq ORF: 1377 bp  
Locus ID: 297376  
Cytogenetics: 4q34