

Product datasheet for **MC216746**

Htra4 (NM_001081187) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Htra4 (NM_001081187) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Htra4
Synonyms:	B430206E18Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216746 representing NM_001081187
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGCTTCCAGCGGTTGTGGGCTGTGCGAACACAGTTTCTCCTGCTGTGGTTGCTGCTACCAGCCGTGC
 CTGTTCCGTGGGCCGAGGCCAGGAGTCCAGAGTCTCGCTGCCCTGTCCGATGCCTGCGATCCCACGCG
 CTGCCCGACTCTGCCTACCTGCTCGGCCGGCTTGGCGCCGGTTCCCGATCGCTGCGGCTGCTGCCGAGTG
 TGCGCCGCGGCCGAGGGCCAGGAGTGTGGCGGGCGCGGGGCCGCGCCGTGCGCCCCAAGGCTGCGTGC
 GCGCCCCGTTCTCCGGGATCCCTCGGGGGCGCGTGGCTGGGCACCTGCGGCTGCGCGGAGGGTGTGA
 GGATGCGGTAGTGTGCGGCAGCGATGGGCGCACCTACCCAGCCTATGTGCGCTCCGCAAGGAGAACCGA
 GCCGCTCGCCAGCGGGCGCGCTCCCGGCTGTGCCAGTGCAGAAGGGTGCCTGCGAGGAAGCAGGGACCA
 CAAGAGCAGGGCGGCTCCGGAGAAAGTACAACCTCATCGCCGAGTGGTGGAGAAGGTGGCGCCGTCTGT
 GGTCCACTTGCAGCTGTTCCGAGATCACCTCTACCAACCAGGAAATCCCTTCTCCAGCGGCTCTGGG
 TTCATAGTGTCTGAGGATGGGCTCATTGTACCAATGCCACGTCTCACCAACCAGCAGAAGATCCAGG
 TAGAGCTCCAGAGCGGGGCCGGTATGAAGCCACCGTCAAAGACATCGACCATAAACTGGACCTTGCACT
 GATTAAGATCGAGCCAGATACTGAGCTTCCAGTACTGCTGCTGGGCCGATCCCTGACCTCCGGGCTGGA
 GAGTTTGTGGTAGCTTTGGGCAGCCATTTTCTCTGCAGAACACCGTGACTGCAGGGATTGTGAGCAGCA
 CACAGAGAGGGCGGAGAGAGCTGGGACTGAAGAATTGAGACATAGACTATATCCAGACGGATGCCATCAT
 TAACCATGGAAATTTGGGGTCCGCTGGTGAACCTGGATGGCGACGTGATTGGTATAAACACTCTGAAG
 GTGACTGCAGGGATCTCTTTTGCAGTCCCTCTGATCGGATCAGACAGTCCCTGGAAGACTATCATGAGC
 GCCAGTTGAAAGCAAGGCCCTTTGCAGAAGAAATACCTGGGTCTTGAATGCTGCCTCCTACTGAA
 CCTCCTTCAGGAAATGAAGAGGCAAGATCCAGAGTTCCTGATGTGAGTCTGGAGTTTTGTATATGAA
 GTGATTACAGGATCGGCTGCTGCAAGCTCGGGTTGAGAGACCATGATGTAATTGTCAGCATAAACGGGC
 AACCTGTCACCACCACAACCTGATGTCATTGAAGCTGTTAAGGACAATGACTTTCTCTCCATCATTGTGCT
 TCGAGGAAGTCAAACCTTGTCTGACAGTCACACCTGAAATAATCAAT**TAA**

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001081187

Insert Size: 1452 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_001081187.3](#), [NP_001074656.1](#)
RefSeq Size: 2181 bp
RefSeq ORF: 1452 bp
Locus ID: 330723
UniProt ID: [A2RT60](#)
Cytogenetics: 8 A2
Gene Summary: Serine protease.[UniProtKB/Swiss-Prot Function]