

Product datasheet for **MR207695A1V**

Mouse Htra1 (NM_019564) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Htra1 (NM_019564) AAV Particle
Tag:	Myc-DDK
Symbol:	Htra1
Synonyms:	AI429470; HTRA; L56; Prss11; RSPP11
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR207695 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**

 ATGCAGTCCCTGCGTACCACGCTCCTGTCTTTGCTACTGCTGCTAGCGGCTCCTTCCTTGGCGTTGC
CGTCGGGGACCGCCGCTCGGCCCAAGCTGCCACCGTCTGTCCGAGCACTGCGATCCACCCGCTGCGC
CCCGCCGCCACGGAAGTGCAGGGTGGCCGCGTCCGCGACGCGTGGGCTGCTGCGAGGTGTGCGCGCG
CTCAGGGTGCAGCGTGCAGGCTGCAGGAGGTCCCTGCGCGAGGGGCTGCAATGCGTAGTGCCCTTCG
GGGTGCCGGCCTCGGCCACAGTACGACGGCGCGACAGGCCGCTGTGCGTGTGTGCCAGCAGCGAGCC
GGTGTGTGGTAGCGACGCCAAGACCTACACCACTGTGCCAGTGCAGCGCGCGCTGCGGCCAGGCCGCTCCGAG
AAGCTTCGCCAGCGCCGGTATCGTCTGCAGCGCGCGCTGCGGCCAAGGGCAGGAAGATCCCAACA
GTTTGCCTCATAAGTACAACCTTTATTGCTGATGTGGTGGAGAAGATCGCCCCGGTGTGGTTACATTGA
ACTATATCGAAGCTTCTTTCTGAAGAGGGAGGTGCCAGTGGCCAGTGGGTCAAGATTATCGTATCG
GAGGATGGACTGATTGTGACAAATGCTCACGTGGTCACCAACAAAAACCGGTCAAGGTTGAGCTGAAGA
ATGGAGCTACCTATGAAGCCAAATCAAGGATGTGGATGAAAAGCGGACATTGCGCTTATCAAGATTGA
CCACCAGGAAAGCTGCCAGTCTGTGCTCGGCCGCTCCTCAGAGCTGAGACCTGGAGAATTTGTAGTT
GCCATTGGAAGCCCTTTTCTCTTCAAACACAGTCAACCTGGGATCGTCAGACCAACCCAGCGAGGCG
GCAAAGAGCTGGGACTTCGGAATCCGATATGGACTACATTGAGACAGCGTATCATCAATTATGGA
TTCCGGAGGCCGTTAGTAACTGGATGGCGAGGTGATTGGGATTAACACCTGAAGGTGACGGCGGGC
ATCTCCTTCGCAATCCATCCGATAAGATAAAAAAGTTCTTGACACAGTCCCACGATCGACAGGCCAAAG
GGAAAGCTGTACCAAGAAGAAGTATATTGGATCCGAATGATGTCGCTCACATCTAGCAAAGCCAAAGA
GCTGAAGGACCGTCACCGAGACTTCCCGATGTGCTCTCTGGGCGATATATCATTGAAGTCATTCTGAC
ACCCCGCAGAAAGCGGAGGGCTCAAGGAAATGACGTCATCATCAGCATCAACGGACAGTCTGTGGTCA
CTGCCAATGACGTGAGCGATGTCATCAAAAGGAGAACCCCTGAACATGGTTGTCCGAGGGGCAATGA
AGACATTGTGATTACCGTATTCTGAAGAAATCGACCC

 AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207695 protein sequence

Red=Cloning site Green=Tags(s)

 MQSLRTLLSLLLLLAAPSLALPSGTGRSAPAAATVCPCHDPTRCAPPPTDCEGGRVRDAGCCEVCGA
LEGAACGLQEGPCGELQCVVPFGVPASATVRRRAQAGLCVCASSEPVCGSDAKTYTNLCQLRAASRRSE
KLRQPPVIVLQRGACGQGEDPNRLHKYNFIADVVEKIAPAVVHIELYRKLPSKREVPVAGSGFIVS
EDGLIVTNAHVVTNKNRVKVELKNGATYEAKIKDVDEKADIALIKIDHQKLPVLLLGRSSELRPGFV
AIGSPFSLQNTVTTGIVSTTQRGGKELGLRNSDMDYIQTDAIINYGNSSGGLVNLDEVIGINTLKVTAG
ISFAIPSDKIKKFLTQSHDRQAKGKAVTKKKYIGIRMSLTSSKAKELKDRHRDFPDVLSGAYIIEVIPD
TPAEAGGLKENDVIISINGQSVVTANDVSDVIKENTLNMVVRGNEDIVITVIEPIDP

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_019564

ORF Size:

1440 bp

Buffer:

PBS with 0.001% Pluronic F68

Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_019564.1</u>
RefSeq Size:	2051 bp
RefSeq ORF:	1443 bp
Locus ID:	56213
UniProt ID:	<u>Q9R118</u>
Cytogenetics:	7 F3
MW:	51.2 kDa