

Product datasheet for **RC200183A1V**

Human HTRA2 (NM_013247) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	HTRA2
Synonyms:	MGCA8; OMI; PARK13; PRSS25
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200183 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGCGCCGAGGGCGGGCGGGGTGCAGGCTGGAGCCTTCGGGCATGGCGGGCTTTGGGGGGCATT
GCTGGGGGAGGAGACCCGTTTGACCCCTGACCTCCGGGCCCTGCTGACGTGAGGAATTCTGACCCCC
GGCCCCGAGTGACTTATGGGACCCCACTCTCTGGGCCCGGTTGTCTGTTGGGGTCACTGAACCCCGAGCA
TGCCTGACGTCTGGGACCCCGGGTCCCGGGCACAACCTGACTGCGGTGACCCAGATACCGAGACCCGGG
AGGCCTCAGAGAACTCTGGAACCCGTTTCGCGCGCTGGCTGGCGGTGGCGCTGGGGGCGAGT
GCTGTTGTTGTTGTGGGGCGGGGTCCGGGTCTCCGGCCGTCCTCGCCGCGTCCCTAGCCCGCCGCC
GCTTCTCCCCGGAGTCAGTACAACCTTCATCGCAGATGTGGTGGAGAAGACAGCACCTGCCGTGGTCTATA
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GGCTGCCGATGGGCTCATTGTACCAACGCCCATGTGGTGGCTGATCGGCGCAGAGTCCGTGTGAGACTG
CTAAGCGGCGACAGTATGAGGCCGTGGTCACAGCTGTGGATCCCGTGGCAGACATCGCAACGCTGAGGA
TTCAGACTAAGGAGCCTCTCCCAACGCTGCCTCTGGGACGCTCAGCTGATGTCCGGCAAGGGGAGTTTGT
TGTTGCCATGGGAAGTCCCTTTGCACTGCAGAACACGATCACATCCGGCATTGTTAGCTCTGCTCAGCGT
CCAGCCAGAGACCTGGGACTCCCCAAACCAATGTGGAATACATTCAACTGATGCAGCTATTGATTTTG
GAACTCTGGAGTCCCTGGTTAACCTGGATGGGGAGGTGATTGGAGTGAACACCATGAAGTGCACAG
TGGAATCTCCTTTGCCATCCCTTCTGATCGTCTTCGAGAGTTTCTGCATCGTGGGGAAAAGAAGAAATTC
TCCTCCGGAATCAGTGGGTCCAGCGGCGTACATTGGGGTGTGATGCTGACCCTGAGTCCAGCATCC
TTGCTGAACACAGCTTCGAGAACCAAGCTTTCCGATGTTACGATGGTGTACTCATCCATAAAGTCAT
CCTGGGCTCCCTGCACACCGGGCTGGTCTGCGGCCTGGTGTGATTTTGGCCATTGGGGAGCAGATG
GTACAAAATGCTGAAGATGTTTATGAAGCTGTTTGAACCAATCCAGTTGGCAGTGCAGATCCGGCGGG
GACGAGAAACACTGACCTTATATGTGACCCTGAGGTACAGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200183 protein sequence Red=Cloning site Green=Tags(s) MAAPRAGRAGAGWSLRAWRALGGIRWGRRPRLTPDLRALLTSGTSDPRARVTYGTPSLWARLSVGVTEPRA CLTSGTPGPRAQLTAVTPDTRTREASENSGTRSRAWLAVALGAGGAVLLLLWGGGRGPPAVLAAPSPPP ASPRSQYNFIADVVEKTAPAVVYIEILDRHPFLGREVPISNGSGFVVAADGLIVTNAHVVADRRRVRL LSGDTYEAVVTAVDPVADIATLRIQKEPLTLPLGRSADVRQGEFVAMGSPFALQNTITSGIVSSAQR PARDLGLPQTNVEYIQTDAIDFGNSGGPLVNL DGEVIGVNTMKVTAGISFAIPSDRLREFLHRGEKKNS SSGISGSQRRYIGVMMLTLSPSILAEQLREPSFPDVQHGVLIHKVILGSPAHRAGLRPGDVILAIGEQM VQNAEDVYEAVRTQSQLAVQIRRGRETLTYVTPEVTE TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_013247
ORF Size:	1374 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_013247.4</u>
RefSeq Size:	2550 bp
RefSeq ORF:	1377 bp
Locus ID:	27429
UniProt ID:	<u>O43464</u>
Cytogenetics:	2p13.1
MW:	48.8 kDa