

Product datasheet for **RC209780A1V**

Human PUS7L (NM_031292) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PUS7L (NM_031292) AAV Particle
Tag:	Myc-DDK
Symbol:	PUS7L
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC209780 ORF sequence

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

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAAGAAGATACAGATTATAGAATCAGGTTTAGTTCTTTGTGTTTCTTTAATGATCACGTTGGATTTC
 ATGGCACTATAAAAAGCTCACCAAGTGACTTTATTGTTATTGAAATTGATGAACAGGGACAGTTAGTTAA
 TAAGACCATCGATGAGCCTATTTTCAAGATTAGTGAAATACAACCTGAGCCAAATAATTTCCCAAAAAA
 CCAAACTAGATCTTCAAAATCTGTCTTAGAAGATGGAAGAAACCAAGAAGTTCATACTTTGATTAAGT
 ACACTGATGGTGACCAAAATCATCAGTCTGGTTCAGAAAAGGAAGATACTATCGTTGATGGAACCTCCAA
 ATGTGAAGAAAAAGCTGATGTTTTAAGCTCCTTTTGGATGAAAAAAGTCACTGAGTTACTGAATAATTTT
 GCCTGTGATGTAAGAGAGAAGTGGCTTTCTAAACAGAGCTAATTGGACTACCTCCTGAATTCCTAATAG
 GCAGAATCGTTGACAAAAACAGAGGGCTAGTTTACACAGTGCCATTAGGCAGAAATTTCCATTTTGTAGT
 AACTGTAGGAAAAACAGTGAAATTGTTGTAACCAAACTCTGAATATAAGAACTTTGTCATTTGGTA
 TCTGAAGAGGAAGCATTTGACTTTTTTAAATATTTGGATGCAAGAAAGAAAAATTCCAATTTACCTTTA
 AACCTGATACAAACAAAGACCACAGAAAAGCTGTCCACCATTTTGTCAACAAAAAGTTTGAAACCTTGT
 GGAAACCAATCTTTTCTAAATGAATTGCAGTGCTGGTAATCCGAATGTGGTGGTAACAGTAAGATTT
 CGGGAAAAAGCACAAACGTGGGAAAAGGCCTCTTTCTGAATGCCAAGAAGGAAAGTTATATATACAG
 CTTTTACCCTACGAAAGGAAAACCTGGAATGTTTGAAGCGATTGGTTTTTGTAGTATCAAACTTGGTGT
 TATTCCTTCGGATTTTGTATGTCAGGCCTTAAAGACAAGAAAGCCATCACCTATCAAGCAATGGTTGTT
 AGAAAAGTGACTCCAGAGAGGTTGAAAAATATTGAAAAAGAAATTGAAAAAGAAAGTAATGTCTTTA
 ATATTCGGTCTGTAGATGATTCCTGAGACTTGGTCAGCTCAAAGGAAATCACTTTGATATTGTCTATTAG
 AAATTTAAAAAACAATAAATGATTCTGCAACCTGAGGGAGAGAATTATGGAAGCAATAGAAATGTT
 AAGAAAAAAGGCTTTGTGAATTAATGACCACAGAGATTTGGGAAGGGAAGGAAAGTTACACAGACC
 AAATTGGACTAGCTTTGCTGAAGAATGAATGATGAAAGCCATAAAATGTTTCTTACACCAGAAGACTT
 GGATGATCCTGTAATAGAGCAAAGAAGTATTTCTTCAAACTGAGGATGCTAAAGGCACACTTTCATTG
 ATGCCTGAATCAAAGTGCCTGAGAGAGCATTGTTGGAGGCATTGCACCGCTTTGGCATGACCGAGGAAG
 GTTGTATCCAGGCATGGTTCTCTTACCCCATTCATGCGCATATTCTATGTTACGCATATACCAGCAA
 AATTTGGAATGAGGCAGTATCTTACAGACTTGAACCTATGGAGCAAGAGTAGTGCAGGGTGATTTGGTC
 TGTGTTGGATGAAGACATTGATGACGAGAATTTCCAAAATAGTAAATTCACCTGGTAAGTGAAGAGGAGG
 GATCAGCTAATATGTATGCAATACATCAGGTGGTTCTTCCAGTACTTGGATACAATATTCAGTACCCGAA
 GAACAAAGTAGGGCAGTGGTACCATGACATACTTAGCAGAGATGGACTACAGACATGTAGGTTTAAAGTA
 CCTACTCTGAACTGAATATACCAGTTGCTATAGACAGATTTTGAACATCCCTGTAATCTCTCATACC
 AACTAATGGAAGATCATGACATTGATGTCAAAACGAAAGGTTCCACATTGATGAAACAGCTTTGTCTCT
 TTTGATCTCTTTTGTCTTGTGCTTCATGCTATGCTACCGTTTGTCTGAAGGAAATAATGAAGCATGAC
 GTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209780 protein sequence Red=Cloning site Green=Tags(s) MEEDTDYRIRFSSLCFFNDHVGFGHTIKSSPSDFIVIEIDEQGQLVNKTIDEPIFKISEIQLEPNNFPKK PKLDLQNL SLEDGRNQEVHTLIKYTGDQNHQSGSEKEDTIVDGTSCCEEKADVLSSFLDEKTHELLNMF ACDVREKWL SKTELIGLPPEFSIGRIVDKNQASLHSAIRQKFPFLVTVGKNSEIVVKPNLEYKELCHLV SEEEAFDFFKYLDAKKENSFTFKPDTNKDHRKAVHHFVNKKFGNLVETKSF SKMNCSAGNPVNVTVRF REKAHKRGKRPLSECQEGKVIYTAFTLRKENLEMFEAIGFLAIKLGVIPSDFSYAGLKDKKAITQAMVV RKVTPERLKNIEKEIEKKRMNVFNIRSVDDSLRLGQLKGNHFDIVIRNLKKQINDSANLRERIMEAIENV KKKGFVNYYGQRFQGRKRVHTDQIGLALLKNEMMKAIKLFLTPEDLDDPVNRAKKYFLQTEDAKGTL SL MPEFKVRERALLEALHRFGMTEEGCIQAWFSLPHSMRIFYVHAYTSKIWNEAVSYRLETYGARVVQGD LV CLDEDIDDENFQNSKIHLVTEEEGSANMYAIHQVVL PVLGYNIQYPKNKVGQWYHDILSRDGLQTCRFKV PTLKLNIPGCRYQILKHPCNLSYQLMEDHDIDVKTGSHIDETALSLLSFDLDASCYATVCLKEIMKHD V TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_031292
ORF Size:	2103 bp
Buffer:	PBS with 0.001% Pluronic F6499
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_031292.2, NP_112582.2</u>
RefSeq Size:	3985 bp
RefSeq ORF:	2106 bp
Locus ID:	83448
UniProt ID:	<u>Q9H0K6</u>
Cytogenetics:	12q12
MW:	80.7 kDa