

Product datasheet for **RC221128A1V**

Human HAS3 (NM_005329) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HAS3 (NM_005329) AAV Particle
Tag:	Myc-DDK
Symbol:	HAS3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC221128 representing NM_005329
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGCCGGTGCAGCTGACGACAGCCCTGCGTGTGGTGGGACCAGCCTGTTTGCCTTGGCAGTGTGGGTG
 GCATCCTGGCAGCCTATGTGACGGGCTACCACTTCATCCACGAAAAGCACTACCTGTCCTTCGGCCT
 GTACGGCGCCATCCTGGGCTGCACCTGCTCATTAGAGCCTTTTGCCTTCTGGAGCAGCGGCGCATG
 CGACGTGCCGGCAGGCCCTGAAGTGCCTCCCGCGCGGGGCTCGGTGGCACTGTGCATTGCCGCGT
 ACCAGGAGGACCTGACTACTTGCAGAGTGCCTGCGCTCGGCCAGCGCATCTCCTTCCTGACCTCAA
 GGTGGTGTGGTGGTGGATGGCAACCGCAGGAGGACGCTACATGCTGGACATCTCCACGAGGTGCTG
 GGCGGCACCGAGCAGCGCGCTTCTTTGTGTGGCGCAGCACTTCCATGAGGCAGGCGAGGTGAGACGG
 AGGCCAGCCTGCAGGAGGCGATGACCGTGTGCGGGATGTGGTGGGCGCAGCACCTTCTCGTGCATCAT
 GCAGAAGTGGGAGGCAAGCGCGAGGTATGTACACGGCCTTCAAGGCCCTCGGCGATTCTGGTGGACTAC
 ATCCAGGTGTGCGACTCTGACACTGTGCTGGATCCAGCCTGCACCATCGAGATGCTTCGAGTCTGGAGG
 AGGATCCCCAAGTAGGGGGAGTCGGGGGAGATGTCCAGATCCTCAACAAGTACGACTCATGGATTTCCTT
 CCTGAGCAGCTGCGGTACTGGATGGCCTTCAACGTGGAGCGGGCCTGCCAGTCTACTTTGGTGTGTG
 CAGTGTATTAGTGGGCCCTTGGGCATGTACCGAACAGCCTCCTCCAGCAGTTCCTGGAGGACTGGTACC
 ATCAGAAGTTCCTAGGACGAAGTGCAGCTTCGGGGATGACCGGCACCTACCAACCGAGTCTGAGCCT
 TGGCTACCGAAGTAAATATACCGCGCGCTCAAGTGCCTCACAGAGACCCCACTAAGTACCTCCGGTGG
 CTCACACGCAAAACCGCTGGAGCAAGTCTTACTTCGGGAGTGGCTCTACAACCTCTCTGTGGTTCCATA
 AGCACACCTCTGGATGACCTACGAGTCAGTGGTCACGGGTTTCTTCCCTTCTCTCTCATTGCCACGGT
 TATACAGCTTTTCTACCGGGGCGCATCTGGAACATTCTCCTCTCTGCTGACGGTGCAGCTGGTGGGC
 ATTATCAAGGCCACCTACGCCTGCTTCTTTCGGGCAATGCAGAGATGATCTTCATGTCCCTCTACTCCC
 TCCTCTATATGTCCAGCCTTCTGCCGCGCAAGATCTTTGCCATTGCTACCATCAACAACTCTGGTGGGG
 CACCTCTGGCGAAAAACCATTTGGTGAACCTCATTGGCCTCATTCTGTGTCCATCTGGGTGGCAGTT
 CTCTGGGAGGGCTGGCTACACAGCTTATTGCCAGGACCTGTTCAAGTGGAGACAGAGCTAGCCTTCCTTG
 TCTCTGGGCTATACTGTATGGTGTCTACTGGTGGCCCTCTCATGCTATATCTGGCCATCATCGCCCG
 CGCATGTGGGAAGAAGCCGAGCAGTACAGCTTGGCTTTGCTGAGGTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC221128 representing NM_005329
 Red=Cloning site Green=Tags(s)

MPVQLTALRVVGTSLFALAVLGGILAAYVTGYQFIHTEKHYLSFGLYGAILGLHLLIQSLFAFLEHRRM
 RRAGQALKLPSPRRGSVALCIAAYQEDPDYLRKCLRSAQRISFPDLKVVMMVVDGNRQEDAYMLDIFHEVL
 GGTEQAGFFVWRSNFHEAGEGETEASLQEGMDRVRDVVRSTFSCIMQKWGGKREVMYAFKALGDSVDY
 IQVCDSDTVLDPACTIEMLRVLEEDPQVGGVGGDVQILNKYDSWISFLSSVRYWMAFNVERACQSYFGCV
 QCISGPLGMYRNSLLQQFLEDWYHQFLGSKCSFGDDRHLTNRVLSLGYRTKYTARSKCLTETPTKYLRW
 LNQQTRWSKSYFREWLNSLWFHKLHLMWYVESVVTGFFPFLIATVIQLFYRGRINILLFLLTVQLVG
 IIKATYACFLRGAEMIFMSLYSLLYMSSLLPAKIFAIATINKSGWGTSGRKTIVVNFIGLIPVSIWVAV
 LLGGLAYTAYCQDLFSETELAFVSGAILYGCYVWALLMLYLAIIARRCGKKPEQYSLAFAEV

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_005329

ORF Size:	1659 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_005329.2, NP_005320.2</u>
RefSeq Size:	4220 bp
RefSeq ORF:	1662 bp
Locus ID:	3038
UniProt ID:	<u>O00219</u>
Cytogenetics:	16q22.1
MW:	62.8 kDa