

Product datasheet for **RC220960A1V**

Human NUMB (NM_001005743) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NUMB (NM_001005743) AAV Particle
Tag:	Myc-DDK
Symbol:	NUMB
Synonyms:	C14orf41; c14_5527; S171
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC220960 representing NM_001005743
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAACAAATTACGGCAAAGTTTATAGGAGAAAGAAGGATGTTTATGTTCCAGAGGCCAGTCGTCCACATC
 AGTGGCAGACAGATGAAGAAGGCGTTCGCACCGGAAAAATGTAGCTTCCCGGTTAAGTACCTTGGCCATGT
 AGAAGTTGATGAATCAAGAGGAATGCACATCTGTGAAGATGCTGTAAAAAGATTGAAAGCTGAAAGGAAG
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 GACTCAGAGTTGTGGATGAAAAAAGTAAAGACCTCATAGTTGACCAGACGATAGAGAAAGTTTCTTTCTG
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 TGTCACTGCTTCATGGCTGTCAAGGACACAGGTGAAAGGTTGAGCCATGCAGTAGGCTGTGCTTTTGCAG
 CCTGTTTAGAGCGCAAGCAGAAGCGGGAGAAGGAATGTGGAGTGACTGCTACTTTTGATGCTAGTCGGAC
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 CTATGCAGAGGAAGACTGATTTCCCATTTAAATGCAAGTCCAGAAAGTAGAAGGGGAGGCAGAGAGCAT
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 TAGAAGAGGTGTCTAAGAGCGTCCGGGCTCAGCAGCCCCAGGCCTCAGTGTCTCTGCAGCCAGTTCT
 CCAGCCTCCTCCACCACTGCCATCTCCAGCCAGCATCACCTTTCCAAGGGAATGCATTCTCACCTCT
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 CCAATGGAATGCCCTATCCAGCCCTAATGTGCTGTGGTGGGCATCACTCCCTCCAGATGGTGGCCAA
 CGTATTTGGCACTGCAGGCCACCCTCAGGCTGCCATCCCCATCAGTCACCCAGCCTGGTCAGGCAGCAG
 ACATTCCTCTACTACGAGGCAAGCAGTGTACCAACAGTCCCTTCTTTAAGCCTCTGCTCAGCACCTCA
 ACGGTTTGCAGCTTTCAATGGTGTAGATGATGGCAGGTTGGCCTCAGCAGACAGGCATACAGAGGTTCC
 TACAGGCACCTGCCAGTGGATCCTTTTGAAGCCAGTGGGCTGCATTAGAAAAATAAGTCCAAGCAGCGT
 ACTAATCCCTCCCTACCAACCTTTTCTCCAGTGACTTACAGAAGACGTTTGAATTGAAGTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC220960 representing NM_001005743 Red=Cloning site Green=Tags(s) MNKLKQSFRRKKDVVPEASRPQHWQTDDEEGVRTGKCSFPVKYLGHVEVDES RGMHICEDAVKRLKAERK FFKGFFGKTGKKAVKAVLWVSADGLRVVDEKTKDLIVDQTIEKVSFCAPDRNFDRAFSYICRDGTTTRRWI CHCFMAVKDTGERLSHAVGCAFAACLERKQKREKECGVTATFDASRTTFTREGSFRVTTATEQAKREEIM KQMQDAKKAETDKIVVGSSVAPGNTAPSPSSPTSPTSDATT SLEMNPHAI PRRHAPIEQ LARQGSFRGF PALSQKMSPFKRQLSLRINELPSTMQRKTD FPIKNAVPEVEGEAESISLCSQITNAFSTPEDPFSSAPM TKPVTVVAPQSPTFQANGTDSAFHVLAKPAHTALAPVAMPVRETNPWAHAPDAANKEIAATCSGTEWGQS SGAASPLGFQAGHRRTPSEADRWLEEVSKSVRAQQPQASAAPLPVLQPPPPTAISQPASPFQGNFLT QPVPVGVVPAQAFVPAQSYVPANGMPYPAPNPVVGITPSQMVANVFGTAGHPQAAHPHQSPSLVRQQ TFPHYEASSATTSPFFKPPAQHLNGSAAFNGVDDGRLASADRHTVPTGTCPVDPFEAQWAALENKSKQR TNPSPTNPFSSDLQKTFEIELTRTRPLEQKLISEEDLAANDILDYKDDDDKV* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005743
ORF Size:	1953 bp
Buffer:	PBS with 0.001% Pluronic F8261
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_001005743.1, NP_001005743.1</u>
RefSeq Size:	3647 bp
RefSeq ORF:	1956 bp
Locus ID:	8650
UniProt ID:	<u>P49757</u>
Cytogenetics:	14q24.2-q24.3
MW:	70.6 kDa