

Product datasheet for **RC210581A1V**

Human NUP62 (NM_016553) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NUP62 (NM_016553) AAV Particle
Tag:	Myc-DDK
Symbol:	NUP62
Synonyms:	IBSN; p62; SNDI
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC210581 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGCGGGTTTAATTTTGGAGGCACTGGGGCCCTACAGGCGGGTTCACGTTTGGCACTGCAAAGACGG
 CAACAACCACACCTGCTACAGGGTTTTCTTTCTCCACCTCTGGCACTGGAGGGTTTAATTTTGGGGCTCC
 CTTCCAACCAAGCACAAGTACCCCTTCCACCGGCTGTTCTCACTTGCCACCCAGACTCCGGCCACACAG
 ACGACAGGCTTCACTTTTGAACAGCGACTCTTGCTTCGGGGGGAAGTGGATTTTCTTTGGGGATCGGTG
 CTTCAAAGCTCAACTTGAGCAACACAGCTGCCACCCAGCCATGGCAAACCCAGCGCTTTGGGCTGGG
 CAGCAGCAACCTCACTAATGCCATATCGAGCACCGTCACCTCCAGCCAGGGCACAGCACCCACCGCTTT
 GTGTTTGGCCCTCCACCACCTCTGTGGCTCCAGCTACCACATCTGGAGGCTTCTATTCACTGGTGAA
 GCACGGCCCAACCTCCGGTTTCAACATTGGCTCAGCAGGGAATTCAGCCAGCCACGGCACCTGCCAC
 GTTGCCCTTCACTCCGGCCACGGCAGCACCACAGCAGGTGCCACACAGCCAGCTGCTCCACACCC
 ACAGCCACCATCACCAGTACTGGGCCAGCCTCTTTGCGTCAATAGCAACTGCTCCAACCTCATCTGCCA
 CCACTGGACTCTCCCTCTGTACCCCTGTGACCACAGCGGGCGCCCCACTGCTGGGACACAGGGTTCAG
 CTTAAAGGCACCTGGAGCAGCTTCCGGCACCTCCACAACAATCCACCCTGCCACCGCCACCGCCACC
 ACCACCACAGCAGCAGCACCACCGCTTTGCCTTGAATTTAAACCACTGGCGCCAGCCGGATCCCCA
 GCAATACAGCAGCTGCCGTGACCGCTCCACCTGGCCCTGGCGCAGCTGCAGGGGCGGCTGCCAGCTCCGC
 CATGACCTACGCGCAGCTGGAGAGCCTGATCAACAAATGGAGCCTGGAGCTAGAGGACCAGGAGCGGCAC
 TTCTCCAGCAGGCCACCCAGGTCAACGCCTGGGACCGCACGCTGATCGAGAATGGAGAAAAGATACCA
 GCCTGCACCGCAGGTGGAGAAGGTGAAGCTGGACCAGAAGAGGCTGGACCAGGAGCTCGACTTCATCCT
 GTCCCAGCAGAAGGAGCTGGAAGACCTGCTGAGCCCACTGGAGGAGTTGGTCAAGGAGCAGAGCGGGACC
 ATCTACCTGCAGCAGCGGATGAGGAGCGTGAGAAAACCTACAAGCTGGCTGAGAACATCGACGCACAGC
 TCAAGCGCATGGCCAGGATCTCAAGGACATCATCGAGCACCTGAACACGTCCGGGGCCCCCGCCGACAC
 CAGTGACCCACTGCAGCAGATCTGCAAGATCTCAATGCGCACATGGACTCACTGCAGTGGATCGACCAG
 AACTCGGCCCTGCTGCAGAGGAAGGTGGAGGAGGTGACCAAGGTGTGCGAGGGCCGGCGCAAGGAGCAGG
 AGCGCAGCTTCCGGATCACCTTTGAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC210581 protein sequence
 Red=Cloning site Green=Tags(s)

MSGFNFGGTGAPTGGFTFGTAKTATTTTPATGFSFSTSGTGGFNGFAPFPATSTPSTGLFSLATQTPATQ
 TTGFTFGTATLASGGTGFSLGIGASKLNLNTAATPAMANPSGFLGSSNLTAISSTVTSSQGTAPTGF
 VFGPSTTSVPATTSGGFSFTGGSTAQPSGFNIGSAGNSAQPTAPATLPFTPATPAATTAGATQPAATP
 TATITSTGPSLFAFIATAPTSSATTGLSLCTPVTTAGAPTAGTQGFSLKAPGAASGTSTTTSTAATATAT
 TTTSSSTTGFAFNKPLAPAGIPSNTAAVTAPPGPAAAGAAASSAMTYAQLESINKWSLELEDQERH
 FLQQATQVNAWDRTLIENTEKITSLHREVEKVKLDQKRLDQELDFILSQQKELEDLLSPLEELVKEQSGT
 IYLQHADEEREKTYKLAENIDAQLKMAQDLKDIIIEHLNTSGAPADTSPLQQICKILNAHMDSLQWIDQ
 NSALLQRKVEEVTKVCEGRRKEQERSFRITFD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_016553

ORF Size:

1566 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_016553.4</u>
RefSeq Size:	3602 bp
RefSeq ORF:	1569 bp
Locus ID:	23636
UniProt ID:	<u>P37198</u>
Cytogenetics:	19q13.33
MW:	53.3 kDa