

Product datasheet for **RC214546A1V**

Human NPL (NM_030769) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NPL (NM_030769) AAV Particle
Tag:	Myc-DDK
Symbol:	NPL
Synonyms:	C1orf13; C112; NAL; NPL1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC214546 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCCTTCCCAAGAAGAACTTCAGGGTCTTGTGGCTGCAACCATCACGCCAATGACTGAGAATGGAG
AAATCAACTTTTCAGTAATTGGTCAGTATGTGGATTATCTTGTGAAAGAACAGGGAGTGAAGAACATTTT
TGTGAATGGCACAACAGGAGAAGGCCTGTCCCTGAGCGTCTCAGAGCGTCGCCAGGTTGCAGAGGAGTGG
GTGACAAAAGGGAAGGACAAGCTGGATCAGGTGATAATTCACGTAGGAGCACTGAGCTTGAAGGAGTCAC
AGGAACCTGGCCCAACATGCAGCAGAAATAGGAGCTGATGGCATCGCTGTCTTGCACCGTTCTTCCTCAA
GCCATGGACCAAGATATCCTGATTAATTTCTAAAGGAAGTGGCTGCTGCCGCCCTGCCCTGCCATTT
TATTACTATCACATTCCTGCCTTGACAGGGGTAAGATTCTGTGCTGAGGAGTTGTTGGATGGGATTCTGG
ATAAGATCCCCACCTTCCAAGGGCTGAAATTCAGTGATACAGATCTCTTAGACTTCGGGCAATGTGTTGA
TCAGAATCGCCAGCAACAGTTTGCTTTCTTTTGGGGTGGATGAGCAACTGTTGAGTGCTCTGGTGATG
GGAGCAACTGGAGCAGTGGGCAGTACCTATAACTACCTGGGAAAAAGACAAACCAGATGTTGGAGGCTT
TTGAACAAAAGGACTTCTCTTTAGCCCTGAACATCAGTTTTGTATCCAGAGATTTATCAACTTTGTTGT
CAAACCTAGTTTTGGAGTGTACAGACCAAGCCATCATGACTCTGGTCTCTGGGATTCCAATGGGCCCA
CCCCGGCTTCCACTGCAGAAAGCCTCCAGGGAGTTTACTGATAGTGCTGAAGCTAAACTGAAGAGCCTGG
ATTTCTTTCTTTCACTGATTTAAAGGATGAAACTTGAAGCTGGTAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC214546 protein sequence Red=Cloning site Green=Tags(s) MAFPKKKLQGLVAATITPMTENGEINFSVIGQYVDYLVKEQGVKNIFVNGTTGEGLSLSVSERRQVAEEW VTKGDKLDQVIIHVGLSLKESQELAQAHAEEIGADGIAVIAPFFLKPWTKDILINFLKEVAAAAPALPF YYYHIPALTGVKIRAEELLDGILDKIPTFQGLKFSDDLLDFGQCVDQNRQQQFAFLFGVDEQLLSALVM GATGAVGSTYNLGGKTNQMLEAFEQKDFSLALNYQFCIQRFINFFVVKLGFVGSQTKAIMTLVSGIPMGF PRLPLQKASREFTDSAEAKLKSLDFLSFTDLKDGNNLEAGS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_030769
ORF Size:	960 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_030769.1</u>
RefSeq Size:	2867 bp
RefSeq ORF:	963 bp
Locus ID:	80896
UniProt ID:	<u>Q9BXD5</u>
Cytogenetics:	1q25.3
MW:	35.2 kDa