

Product datasheet for **RC223356A1V**

Human NUDT13 (NM_015901) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NUDT13 (NM_015901) AAV Particle
Tag:	Myc-DDK
Symbol:	NUDT13
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223356 representing NM_015901 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTCCTGTATTGTGGAATAGCTTGCAGGAGAAAATTTTTTGGTGCTATAGGCTGCTGTCAACCTATG
TTACTAAGACACGGTATTTATTTGAAGTGAAGGAAGATGATGATGCATGTAAAAAGCCAGCAACAGG
AGCGTTTTACCTCTTTCATAGTCTGGCTCCTCTGCTTCAGACTTCAGCACATCAATACCTGGCCCCCGG
CACAGCCTGTTAGAGTTGGAAGGCTCCTGGGTAAATTTGGACAGGATGCACAAAGAATAGAAGATTCTG
TGCTGATTGGATGCTCTGAGCAGCAGGAAGCATGGTTTGTCTGGATCTAGGCTGGATAGCTCCTTTTC
CATAAGTGCCTCCTTACACAAACCTGAAATGGAGACAGAGCTCAAGGGGTCTTTCATTGAGCTGAGAAAG
GCACTCTTTCAACTCAATGCAAGGGATGCCTCCTTGCTGTCCACGGCTCAAGCTCTTCTCCGCTGGCATG
ATGCTCATCAGTTCTGCAGCAGAAGTGGGCAGCCACCAAGAAGAACGTGGCTGGCAGCAAGCGTGTGTG
CCCTTCCAATAATATAATCTATTATCCACAGATGGCTCCTGTGGCGATCACGCTGGTGTGATGGGACC
CGATGCCTGCTTGCCCGCAAAGCTCCTTTCCAAGGGAATGTATTCTGCCTTGGCAGGTTTTGTGATA
TAGGTGAAAGTGTGGAAGAGACCATCCGCCGAGAAGTTGCAGAAGAGGTGGGATTGGAGGTGAAAGCCT
GCAGTACTATGCATCCAGCATTGGCCCTTCCCTAGTGGCTCACTCATGATTGCTTGCCATGCAACTGTG
AAACCAGGGCAGACAGAAATCCAGGTGAACCTTGAGAGAATTAGAGACAGCTGCCTGGTTTCAGTCATGATG
AGGTAGCCACAGCCCTGAAGAGAAAGGGCCCTATACTCAGCAACAGAATGGGACTTTCCCATCTTGCT
GCCCCCTAAGTTAGCCATCTCCACCAACTGATTAAGGAGTGGGTGAAAAACAGACCTGTTCTTCCCTG
CCTGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223356 representing NM_015901 Red=Cloning site Green=Tags(s) MSLYCGIACRRKFFWCYRLLSTYVTKTRYLFELKEDDDACKKAQQTGAFYLFHSLAPLLQTSAHQYLAPR HSLLELERLLGKFGQDAQRIEDSVLIGCSEQQEAWFALDLGLDSSFISISASLHKPEMETELKGSFIELRK ALFQLNARDASLLSTAQALLRWDAHQFCRSRGQPTKKNVAGSKRVCPSNNIIYYPQMAPVAITLVSDGT RCLLARQSSFPKGMYSALAGFCDIGESVEETIRREVAEEVGLEVESLQYYASQHWPFPSGSLMIACHATV KPGQTEIQVNLRELETAAWF SHDEVATALKRKGPYTQQNGTFFWLPPKLAISHQLIKEWVEKQTCSSL PA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015901
ORF Size:	1056 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:	NM_015901.4
RefSeq Size:	2120 bp
RefSeq ORF:	1059 bp
Locus ID:	25961
UniProt ID:	Q86X67
Cytogenetics:	10q22.2
MW:	39.5 kDa