

Product datasheet for **RC223545A1V**

Human UGT2A3 (NM_024743) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	UGT2A3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC223545 representing NM_024743
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAGGTCTGACAAGTCAGCTTTGGTATTTCTGCTCCTGCAGCTCTTCTGTGTTGGCTGTGGATTCTGTG
 GGAAAGTCCTGGTGTGGCCTGTGACATGAGCCATTGGCTTAATGTCAAGGTCACTTAGAAGAGCTCAT
 AGTGAGAGGCCATGAGGTAACAGTATTGACTCACTCAAAGCCTTCGTTAATTGACTACAGGAAGCCTTCT
 GCATTGAAATTTGAGGTGGTCCATATGCCACAGGACAGAACAGAGAAAATGAAATATTTGTTGACCTAG
 CTCTGAATGTCTTGCCAGGCTTATCAACCTGGCAATCAGTTATAAAATTAATGATTTTTTTGTTGAAAT
 AAGAGGAACCTTAAAAATGATGTGTGAGAGCTTTATCTACAATCAGACGCTTATGAAGAAGCTACAGGAA
 ACCAACTACGATGTAATGCTTATAGACCCTGTGATTCCCTGTGGAGACCTGATGGCTGAGTTGCTTGCAG
 TCCCTTTTGTGCTCACACTTAGAATTTCTGTAGGAGGCAATATGGAGCGAAGCTGTGGGAACTTCCAGC
 TCCACTTTCCTATGTACCTGTGCTATGACAGGACTAACAGACAGAATGACCTTCTGGAAGAGTAAAA
 AATTCATGCTTTGAGTTTGTCCACTTCTGGATTACGATTACGACTATCATTTTTGGGAAGAGTTTTT
 ATAGTAAGGCATTAGGAAGGCCACTACATTATGTGAGACTGTGGGAAAAGCTGAGATATGGCTAATACG
 AACATATTGGGATTTGAAATTCCTCAACCATACCAACCTAACTTTGAGTTTGTGGAGGATTGCACTGT
 AAACCTGCCAAAGCTTTGCCTAAGGAAATGGAAATTTTGTCCAGAGTTGAGGGGAAGATGGTATTGTGG
 TGTCTCTCTGGGGTCACTGTTTCAAAATGTTACAGAAAGAAAGGCTAATATCATTGCTTCAGCCCTTGC
 CCAGATCCACAGAAAGGTGTTATGGAGGTACAAAGGAAAAAACCATCCACATTAGGAGCCAATACTCGG
 CTGTATGATTGGATACCCAGAAATGATCTTCTTGGTCATCCAAACCAAAGCTTTTATCACTCATGGTG
 GAATGAATGGGATCTATGAAGCTATTTACCATGGGGTCCCTATGGTGGGAGTTCCCATTTTGGTGATCA
 GCTTGATAACATAGCTCACATGAAGGCCAAAGGAGCAGCTGTAGAAATAAACTTCAAACTATGACAAGC
 GAAGATTTACTGAGGGCTTTGAGAACAGTCATTACCGATTCCTCTTATAAGAGAATGCTATGAGATTAT
 CAAGAATTCACCATGATCAACCTGTAAAGCCCCTAGATCGAGCAGCTTCTGGATCGAGTTTGTGATGCG
 CCACAAAGGAGCCAAGCACCTGCGATCAGCTGCCATGACCTCACCTGGTCCAGCACTACTCTATAGAT
 GTGATTGGGTTCTGCTGACCTGTGTGGCACTGCTATATTCTGTTACAAAAATGTTTTTATTTTCTT
 GTCAAAAAATTTAATAAACTAGAAAGATAGAAAAGAGGGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MRSKSLVFLLLQLFCVCGFCGKVLVWPCDMSHLNVKIVLEELIVRGHEVTVLTHSKPSLIDYRKPS
 ALKFEVHMPQDRTEENEIFVDLALNVLPGLSTWQSVIKLNDFFVEIRGLTKMMCESFIYNQTLMKKLQE
 TNYDVMLIDPVIPCGDLMAELLAVPFVLTIRISVGGNMERSCGLPAPLSYVPVPMTGLTDRMTFLERVK
 NSMLSVLHFHFIQDYDYHFWEEFYKALGRPTTLCETVGKAEIWLIRTYWDFEFQPYQPNFEFVGGLHC
 KPAKALPKEMENFVQSSGEDGIVVFSLSLGFQNVTEEKANIIASALAQIPQKVLWRYGKKPSTLGANTR
 LYDWIPQNDLLGHPKTKAFITHGGMNGIYEAIYHGVPMVGVPIFGDQLDNIHMKAKGAAVEINFKTMTS
 EDLLRALRTVITDSSYKENAMRLSRIHHDQPVKPLDRAVFWIEFVMRHKGAKHLRSAHDLTWFQHSYD
 VIGFLLTCVATAIFLFTKCLFSCQKFNKTRKIEKRE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_024743

ORF Size: 1581 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_024743.2 , NP_079019.2
RefSeq Size:	2974 bp
RefSeq ORF:	1584 bp
Locus ID:	79799
UniProt ID:	Q6UWM9
Cytogenetics:	4q13.2
MW:	60.1 kDa