

Product datasheet for **RC208667A1V**

Human UNG (NM_003362) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human UNG (NM_003362) AAV Particle
Tag:	Myc-DDK
Symbol:	UNG
Synonyms:	DGU; HIGM4; HIGM5; UDG; UNG1; UNG2; UNG15
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208667 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCGTCTTCTGCCTTGGGCCGTGGGGTTGGGCCGGAAGCTGCGGACGCCTGGGAAGGGGCCGCTGC
AGCTCTTGAGCCGCCTCTGCGGGGACCACTTGCAGGCCATCCCAGCCAAGAAGGCCCCGCTGGGCAGGA
GGAGCCTGGGACGCCGCCCTCTCGCCGCTGAGTGCCGAGCAGTTGGACCGGATCCAGAGGAACAAGGCC
GCGGCCCTGCTCAGACTCGCGGCCCGCAACGTGCCCGTGGGCTTTGGAGAGAGCTGGAAGAAGCACCTCA
GCGGGGAGTTCGGGAAACCGTATTTTATCAAGCTAATGGGATTTGTTGCAGAAGAAAGAACATTACAC
TGTTTATCCACCCACACCAAGTCTTCACCTGGACCCAGATGTGTGACATAAAAGATGTGAAGGTTGTC
ATCCTGGGACAGGATCCATATCATGGACCTAATCAAGCTCACGGGCTCTGCTTTAGTGTTCAAAGGCCTG
TTCCGCCTCCGCCAGTTTGAGAACATTTATAAAGAGTTGTCTACAGACATAGAGGATTTTGTTCATCC
TGGCCATGGAGATTTATCTGGGTGGCCAAGCAAGGTGTTCTCCTTCTCAACGCTGTCTCACGGTTTCGT
GCCCATCAAGCCAACCTCTCATAAGGAGCGAGGCTGGGAGCAGTTCACTGATGCAGTTGTCTCTGGCTAA
ATCAGAACTCGAATGGCCTTGTTTTCTGCTCTGGGGCTTTATGCTCAGAAGAAGGGCAGTGCCATTGA
TAGGAAGCGGCACCATGTACTACAGACGGCTCATCCCTCCCTTTGTGAGTGTATAGAGGTTCTTTGGA
TGTAGACACTTTTCAAAGACCAATGAGCTGCTGCAGAAGTCTGGCAAGAAGCCATTGACTGGAAGGAGC
TG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208667 protein sequence Red=Cloning site Green=Tags(s) MGVFCLGPWGLGRKLRTPGKGPLQLLSRLCGDHLQAIPAKKAPAGQEEPSTPPSSPLSAEQLDRIQRNKA AALLRLAARNVPVGFGEWKKHLSGEFGKPYFIKLMGFVAEERKHYTVYPPPHQVFTWTQMCDIKDVKKV ILGQDPYHGPNAHGLCFVQRPVPPPSLENIYKELSTDIEDFVHPGHGDLGWAKQGVLLNAVLTVR AHQANSHKERGWEQFTDAVVSWLNQNSNGLVFLWGSYAQKKGSAIDRKRHHVLQTAHPSPLSVYRGFFG CRHFSKTNELLQKSGKKPIDWKEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003362
ORF Size:	912 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_003362.2
RefSeq Size:	2166 bp
RefSeq ORF:	915 bp
Locus ID:	7374
UniProt ID:	P13051
Cytogenetics:	12q24.11
MW:	33.9 kDa