

## Product datasheet for **RC208121A1V**

### Human UBL4A (NM\_014235) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human UBL4A (NM\_014235) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** UBL4A  
**Synonyms:** DX254E; DXS254E; G6PD; GDX; GET5; MDY2; TMA24; UBL4  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC208121 representing NM\_014235  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGCAGCTGACGGTGAAGGGCGCTGCAGGGCCGCGAGTGCAGCCTGCAGGTGCCAGAGGACGAGCTGGTGT  
CCACGCTGAAGCAGCTGGTCTCCGAGAAGCTGAACGTCCCAGTGCGCCAGCAGCGGTCTGTTC AAGGG  
CAAGGCCCTGGCAGATGGGAAACGACTCTCGGATTATAGCATCGGGCCCAACTCCAAGCTCAACCTAGTG  
GTCAAACCCCTGGAGAAGGTGCTACTAGAAGAAGGCGAGGCCAGAGGCTGGCCGACTCCCCACCCCGC  
AGGTCTGGCAGCTGATCTCAAAGTCTTGCCCGCCACTTCAGTGCAGGAGATGCCAGCAGGGTCTTGGA  
ACAGCTACAGAGGGATTACGAGAGGTCCCTGAGTCGCCTGACGCTGGACGACATCGAACGGTTGGCCAGC  
CGCTTCTGCACCCTGAAGTGACTGAGACAATGGAGAAGGGCTTCTCCAAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC208121 representing NM\_014235  
Red=Cloning site Green=Tags(s)

MQLTVKALQGRECSLQVPEDELVSTLKQLVSEKLNVPVRRQRLLFK GKALADGKRLSDYSIGPNSKLNLV  
VKPLEKVLLEEGEAQRLADSPPPQVWQLISKVLARHFSAADASRVLEQLQRDYERSLSRLTLDDIERLAS  
RFLHPEVTETMEKGF SK

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2



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<b>ACCN:</b>	NM_014235
<b>ORF Size:</b>	471 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_014235.2</a></u>
<b>RefSeq Size:</b>	2322 bp
<b>RefSeq ORF:</b>	474 bp
<b>Locus ID:</b>	8266
<b>UniProt ID:</b>	<u><a href="#">P11441</a></u>
<b>Cytogenetics:</b>	Xq28
<b>MW:</b>	17.6 kDa