

Product datasheet for **RC222853A1V**

Human YPEL2 (NM_001005404) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human YPEL2 (NM_001005404) AAV Particle
Tag: Myc-DDK
Symbol: YPEL2
Synonyms: FKSG4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC222853 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTGAAGATGACAAGATCGAAGACTTTCAGGCATATCTGCCCTCCTGCCACCGGACCTACAGCTGCA
TTCCTGTCAGAGCTCACTTGGCCAATCATGATGAACTAATTTCCAAGTCATTCCAAGGAAGTCAAGGACG
AGCATACTCTTTAACTCAGTAGTTAATGTGGGCTGTGGGCTGCAGAAGAGCGAGTGTGCTAACAGGA
CTGCATGCAGTCGACAGACATTTACTGTGAAAACCTGAAAACCACTCTGGGCTGGAATACGAACATGCTT
TTGAAAGCAGCCAGAAATATAAAGAAGGCAAATACATCATTGAACTAGCACACATGATCAAGGACAATGG
CTGGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC222853 protein sequence
Red=Cloning site Green=Tags(s)

MVKMTRSKTFQAYLPSCHRITYSCIHRAHLANHDELIKSFQGSQGRAYLFNSVNVVCGPAAEERVLLTG
LHAVADIYENCKTTLGWKYEHAFAESSQKYKEGKYIIELAHMIKDNGWD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001005404



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ORF Size:	357 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_001005404.3</u>
RefSeq Size:	5242 bp
RefSeq ORF:	360 bp
Locus ID:	388403
UniProt ID:	<u>Q96QA6</u>
Cytogenetics:	17q22
MW:	13.6 kDa