

Product datasheet for **RC222557A1V**

Human IGFL2 (NM_001002915) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human IGFL2 (NM_001002915) AAV Particle
Tag: Myc-DDK
Symbol: IGFL2
Synonyms: UNQ645; VPRI645
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC222557 representing NM_001002915
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGGACCGACTACCCAGGAGTGTGCTGGCTCCTGCTTATGTGTCAGTCTGTCTCCTCCTTGTGTC
CAAGGGAAGTCATCGCTCCCGCTGGCTCAGAACCATGGCTGTGCCAGCCGGCACCCAGGTGTGGAGACAA
GATCTACAACCCCTTGGAGCAGTGTGTTACAATGACGCCATCGTGTCCCTGAGCGAGACCCGCCAATGT
GGTCCCCCTGCACCTTCTGGCCCTGCTTTGAGCTCTGCTGTCTTATTTCCTTTGGCCTCACAAACGATT
TTGTTGTGAAGCTGAAGTTTCAAGGTGTGAATCCAGTGCCACTCATCTCCATCTCCAGTAAATGTGA
AAGCAGAAGACGTTTTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC222557 representing NM_001002915
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MRTDYPRSVLAPAYVSVCLLLLCPREVIAPAGSEPWLQCPAPRCGDKIYNPLEQCCYNDAIVSLSETRQC
GPPCTFWPCFELCCLDSFGLTNDFFVVKLVQGVNSQCHSSPISSKCESRRRFP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001002915



ORF Size:	369 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_001002915.1, NP_001002915.1</u>
RefSeq Size:	894 bp
RefSeq ORF:	393 bp
Locus ID:	147920
UniProt ID:	<u>Q6UWQ7</u>
Cytogenetics:	19q13.32
MW:	13.5 kDa