

Product datasheet for **RC229136A1V**

Human Aly (ALYREF) (NM_005782) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Aly (ALYREF) (NM_005782) AAV Particle
Tag:	Myc-DDK
Symbol:	Aly
Synonyms:	ALY; ALY/REF; BEF; REF; THOC4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC229136 representing NM_005782 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCCGATTCCGCGCCCGCCATGGCCGACAAATGGACATGTCTCTGGACGACATCATTAACCTGAACC
GGAGCCAGCGAGGCGGCCGGGGCGGGGCGGGGCCGCGGCCGCGGCCGCGCTCCAGGGCGGCCGCGGCCG
TGGGGCGCAGGCCCGCCGCGAGTGAATCGAGGCGCGGGCCCATCCGGAACCGCCGGCCATCGCCCGC
GGCGCGGCCGGCGGAGGCGGCAGGAACCGACCGCGCCCTACAGCAGGCCAAACAACCTCCCGACAAGT
GGCAGCACGATCTTTTCGACAGTGGCTTCGGCGGTGGTGCCGGCTGGAGACAGGTGGGAACTGCTGGT
GTCCAATCTGGATTTTGGAGTCTCAGACGCCGATATTCAGGAACCTTTTGTGAATTTGGAACGCTGAAG
AAGGCGGCTGTGCACTATGATCGCTCTGGTCGAGCTTAGGAACAGCAGACGTGCACTTTGAGCGGAAGG
CAGATGCCCTGAAGGCCATGAAGCAGTACAACGCGCTCCCTCTGGATGGCCGCCCATGAACATTCAGCT
TGTCACGTCACAGATTGACGCACAGCGGAGGCCTGCACAGAGCGTAAACAGAGGTGGCATGACTAGAAAC
CGTGGCGCTGGAGTTTGGTGGTGGTGGAGGCACCCGGAGAGGCACCCGCGGAGGCGCCCGTGGAGAG
GCAGAGGTGCCGCGAGGAATTCAAAGCAGCAGCTTTCGGCAGAGGAGCTGGATGCCAGCTGGACGCCTA
TAATGCGAGAATGGACACCACT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC229136 representing NM_005782 Red=Cloning site Green=Tags(s) MPDSAPAMADKMDMSLDDI IKLNRSQRGGGRGGRGRAGSQGGRGGAQAAARVNRGGGPIRNRPAIAR GAAGGGGRNRPAPYSRPKQLPDKWQDLFDSGFGGAGVETGGKLLVSNLDFGVSDADIQELFAEFGTLK KAAVHYDRSGRSLGTADVHFERKADALKAMKQYNGVPLDGRPMNIQLVTSQIDAQRPAQSVNRGGMTRN RGAGFGGGGGTRRGTRGGARGRGRGAGRNSKQQLSAEELDAQLDAYNARMDTS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005782
ORF Size:	792 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_005782.3</u>
RefSeq Size:	1113 bp
RefSeq ORF:	795 bp
Locus ID:	10189
UniProt ID:	<u>Q86V81</u>
Cytogenetics:	17q25.3
MW:	27.6 kDa