

Product datasheet for **MR204541A1V**

Mouse Lgals8 (NM_018886) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lgals8 (NM_018886) AAV Particle
Tag:	Myc-DDK
Symbol:	Lgals8
Synonyms:	1200015E08Rik; AI326142; D13ErtD524e; Lgals-8
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204541 representing NM_018886 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTGTCCTTAAATAACCTACAAAATATCATCTATAACCCGATAATCCCCTATGTTGGCACCATTACTG
AGCAATTGAAGCCTGGCTCTCTGATTGTAATCCGTGGGCATGTCCCTAAAGATTCAGAAAAGATCCAGGT
TGACTTTCAGCTGGGCAACAGCCTGAAGCCAAGAGCAGACGTGGCCTTCCACTTAAACCCTCGGTTCAA
AGGTCTAGCTGCATTGTTTGTAAACACACTGACACAGGAGAAGTGGGCTGGGAGGAGATCACCTACGACA
TGCCCTTCAGAAAAGAAAAGTCCTTTGAGATCGTGTTCATGGTGCTCAAGAACAATTCAGGTGGCTGT
GAACGGAAGGCATGTTCTGCTGTACGCCACAGGATCAGCCCGAGCAGATCGACACAGTGGGCATCTAC
GGCAAAGTGAACATCCACTCCATCGGGTTCAGATTCAGCTCGGATTTACAGAGTATGGAACATCTGCTC
TGGGACTGACACAGATAAACAGAGAGAAATACAAAAGCCAGGCAAGCTCCAGCTGAGCCTGCCATTTGA
AGCAAGGTTGAATGCCTCCATGGGTCTGGACGAACCGTTGTCAATTAAGGGGAAGTGAACACCAATGCC
CGAAGCTTTAATGTTGACCTAGTGGCAGGAAAAACAAGGGATATCGCTCTGCCTTGAACCCACGCCTCA
ATGTGAAAGCATTGTAAGAAATTCCTTTCTTCAGGATGCCTGGGAGAAAGAGGAGAGAAATATTACCTG
CTTCCCATTTAGTTCTGGGATGTAATTTGAGATGATAATCTACTGTGATGTCCGGGAATTCAGGTTGCT
ATAAATGGTGTGCACAGCCTGGAGTACAAACACAGATTTAAAGACCTAAGCAGTATTGATACACTATCAG
TCGATGGTGATATCCGTTTGCTGGATGAAGGAGCTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204541 representing NM_018886 Red=Cloning site Green=Tags(s) MLSLNNLQNIYNPPIIPYVGTITEQLKPGSLIVIRGHVPKDSERFQVDFQLGNSLKPRADVAFHFNPRFK RSSCIVCNTLTQEKWGWEIITYDMPFRKEKSFEIVFVVLKKNFQVAVNGRHVLLYAHRISPEQIDTVGIY GKVNHSIGFRFSSDLQSMETSALGLTQINRENIQKPGKQLSLPFEARLNASMGPGRTVVIKGEVNTNA RSFNVDLVAGKTRDIALHLNPRNLNVKAFVRNSFLQDAWGEEERNITCFPFSSGMYFEMIIYCDVREFKVA INGVHSLEYKHRFKDLSSIDTLSVDGDIRLLDVRSW TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_018886
ORF Size:	948 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_018886.5 , NP_061374.1
RefSeq Size:	2810 bp
RefSeq ORF:	951 bp
Locus ID:	56048
UniProt ID:	Q9JL15
Cytogenetics:	13 4.64 cM
MW:	36.6 kDa