

Product datasheet for **RC203752A1V**

Human Galectin 8 (LGALS8) (NM_201544) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Galectin 8 (LGALS8) (NM_201544) AAV Particle
Tag:	Myc-DDK
Symbol:	Galectin 8
Synonyms:	Gal-8; PCTA-1; PCTA1; Po66-CBP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203752 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTTGTCCTTAAACAACCTACAGAATATCATCTATAACCCGGTAATCCCGTTTGTGGCACCATTCTG
ATCAGCTGGATCCTGGAACCTTGTGATACGTGGGCATGTTCTAGTGACGCAGACAGATTCCAGGT
GGATCTGCAGAATGGCAGCAGCATGAAACCTCGAGCCGATGTGGCCTTTCATTTCAATCCTCGTTTCAAA
AGGGCCGGCTGCATTGTTTGAATACTTTGATAAATGAAAAATGGGACGGGAAGAGATCACCTATGACA
CGCCTTTCAAAAGAGAAAAGTCTTTTGAGATCGTGATTATGGTGCTGAAGGACAAATTCAGGTGGCTGT
AAATGGAAAACATACTCTGCTCTATGGCCACAGGATCGGCCAGAGAAAATAGACACTCTGGGCATTTAT
GGCAAAGTGAATATTCCTCAATTGGTTTTAGCTTCAGCTCGGACTTACAAAGTACCCAAGCATCTAGTC
TGGAAGTACAGAGATAAGTAGAGAAAATGTTCCAAAGTCTGGCACGCCCCAGCTTAGGCTGCCATTCGC
TGCAAGGTTGAACACCCCATGGGCCCTGGACGAAGTGTCTGCTTAAAGGAGAAGTGAATGCAATGCC
AAAAGCTTTAATGTTGACCTACTAGCAGGAAAATCAAAGGATATTGCTCTACACTTGAACCCACGCCTGA
ATATTAAAGCATTGTAAGAAATCTTTTCTTCAGGAGTCTGGGAGAAGAAGAGAGAAATATTACCTC
TTTCCCATTTAGTCTGGGATGTAATTTGAGATGATAATTTATTGTGATGTTAGAGAATTCAAGGTTGCA
GTAATGGCGTACACAGCCTGGAGTACAAACACAGATTTAAAGAGCTCAGCAGTATTGACACGCTGGAAA
TTAATGGAGACATCCACTTACTGGAAGTAAGGAGCTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203752 protein sequence Red=Cloning site Green=Tags(s) MLSLNNLQNIINYNPVIFVGTIPDQLDPGTLIVIRGHVPSDADRFQVDLQNGSSMKPRADVAFHFNPRFK RAGCIVCNTLINEKWGREEITYDTPFKREKSFEIVIMVLKDKFQVAVNGKHTLLYGHRIKPEKIDTLGIY GKVNHSIGFSFSSDLQSTQASSLELTEISRENVPKSGTPQLRLPFAARLNTPMGPGRTVVVKGEVNANA KSFNVDLLAGKSKDIALHLNPRLNIAFVRNSFLQESWGEEERNITSFPFSPGMYFEMIIYCDVREFKVA VNGVHSLEYKHRFKELSSIDTLEINGDIHLLEVRWS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_201544
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:	<u>NM_201544.1</u>
RefSeq Size:	6212 bp
RefSeq ORF:	954 bp
Locus ID:	3964
UniProt ID:	<u>O00214</u>
Cytogenetics:	1q43
MW:	35.7 kDa