

Product datasheet for **MR221376A1V**

Mouse Siglec15 (NM_001101038) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Siglec15 (NM_001101038) AAV Particle
Tag:	Myc-DDK
Symbol:	Siglec15
Synonyms:	Cd33l3; EG620235; SIGLEC-I
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR221376 representing NM_001101038 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGGGGTCCCTCCAACCTCTGGCCTGCTTGGCCTGTGTGCTCCAGATGGGATCCCTTGTGAAAATA
GAAGAGACGCTTCGGGGGATCTGCTCAACACAGAGGCGCACAGTGCCCCGGCGCAGCGCTGGTCCATGCA
GGTCCCCGCGGAGGTGAACGCGGAGGCTGGCGACGCGCGGTGCTGCCCTGCACCTTCACGCACCCGCAC
CGCCACTACGACGGGCGCTGACGGCCATCTGGCGCTCGGGCGAGCCGTACGCGGGCCCGCAGGTGTTCC
GCTGCACCGCGCGCCGGCAGCGAGCTGTGCCAGACGGCGCTGAGCCTGCACGGCCGCTTCCGCTGCT
GGGCAACCCGCGCCGCAACGACCTGTCCCTGCGCGTCGAGCGCCTCGCCCTGGCGGACAGCGGCCGTAC
TTCTGCCGCGTGGAGTTCACCGGCGACGCCACGATCGCTATGAGAGTCGCCATGGGGTCCGTCTGCGCG
TGACTGCAGCTGCGCCGCGGATCGTCAACATCTCGGTGCTGCCGGGCCCGCGCACGCCTTCCGCGCGCT
CTGCACCGCCGAGGGGAGCCCCGCCGCCCTCGCCTGGTCCGGTCCCGCCCCAGGCAACAGCTCCGCT
GCCCTGCAGGGCCAGGGTCACGGCTACCAGGTGACCGCCGAGTTGCCGCGCTGACCCGCGACGGCCGCT
ACACGTGCACGGCGGCAATAGCCTGGCGCGCCGAGGCCAGCGTCTACCTGTTCCGCTTCCACGGCGC
CCCCGGAACCTCGACCTAGCGCTCTGCTGGCGCGCTGGGCCTCAAGGCCTTGCTGCTGCTTGGCATT
CTGGGAGCGCGTGCCACCGACGCCGACTAGATCACCTGGTCCCCAGGACACCCTCCACGGTCTCAGG
CTCAGGAGTCCAATTATGAAAATTTAGCCAGATGAGTCTCCAGGCCACCAGCTGCCACGTGTTTGCTG
TGAGGAACTCCTCAGCCATCACCATCTAGTCATTACCATGAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR221376 representing NM_001101038 Red=Cloning site Green=Tags(s) MEGSLQLLACLACVLQMGS�VKTRRDASGDLNTEAHSAPAQRWSMQVPAEVNAEAGDAAVLPCTFTHPH RHYDGPLTAIWRSGEPIYAGPQVFRCTAAPGSELCQTALSLHGRFRLGNPRRNDLSLRVERLALADSGRY FCRVEFTGDAHDIYESRHGVRLRVTAAPRIVNISVLPGPAHAFRALCTAEGEPPPALAWSGPAPGNSSA ALQGQGHGYQVTAELPALTRDGRYTCTAANSLGRAEASVYLFRLFHAGPTSTLALLLGALGLKALLLLGI LGARATRRRLDHLVPQDTPPRSQAQESNYENLSQMSPPGHQLPRVCCEELLSHHHLVIHHEK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001101038
ORF Size:	1026 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_001101038.1</u>
RefSeq Size:	1029 bp
RefSeq ORF:	1029 bp
Locus ID:	620235
Cytogenetics:	18 E3
MW:	37.4 kDa