

## Product datasheet for MR218021A1V

### Mouse Rnf149 (NM\_001033135) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rnf149 (NM_001033135) AAV Particle
Tag:	Myc-DDK
Symbol:	Rnf149
Synonyms:	1600023E10Rik; AV037261; C76763; Gm15832; Greul4; OTTMUSG00000026591
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR218021 representing NM_001033135 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGC**

ATGGCGGCGGGCGGGCGGCCCGCGGCCGGCGTGGGAGCCCGGGACGCACTCGCGGTGCTGGCGCTGGCCTTGTGTACTCCCGGGTGGGCGGGCGGCGCTCGAGTGGTACTCGGCCATGGTGAGCATCGAATACGTGGA  
CCCGCAGTCGAACCTGACGGTGTGGAGCGTGTGGAGAGCGGCCGCTTCGGAGAAAGCTCGCTCCGGGAG  
GAGAGGCAGGGCTGGTGGCGTCCCGCGCGCCCGCCCGCGCGGAGGGCTGCGCGCCGACACGCGCT  
TCGTGGCGCCCGCGCCCTCGCAACGCGCCCTGGGTGGCGTGGTGGCGGAGGCGGCTGCACCTCAA  
GGACAAGGTGCTGGCGGCGCGGAGGAACGCCTCGGCCGTGGTGGTCTACAACCTGGAGAGCAACGGG  
AACGCCACCGAGCCATGTCTCACGCGGAACAGGAAACATAGTCGTCATTATGATTAGTACCCAAAAG  
GACGGAAATTTTGTCTGGTGCAAAAAGGAATTCAGTAAAAATGCGGATAGAGATTGGTACTCGTCA  
TATGCAGGAGTTCATCAGCGTCAGTCTGTGGTGTGGTGGCCATCGCCTTCATCACCATGATGATCATC  
TCATTAGCATGGCTGATATTCTATTATACAGCGCTTCTGTATACTGGCTCACAGTTTGAAGTCAGA  
ATCATAGGAAGGAGACTAAGAAGTTATTGGCCAGCTCCCTCTACACACTGTGAAGCATGGCGAGAAGGG  
AATTGATGTCGATGCTGAGAATTGTGCAGTGTATTGAAAACTTAAAGTCAAAGATGTTATCAGAATC  
CTGCCATGCAAGCATATTTTTCATAGAATATGCATTGACCCATGGCTTTTGGATACCCGAACGTGTCCAA  
TGTGTAACCTTGATGTCATCAAAGCCCTGGGATATTGGGGGACCCTGAGGATACGAGGAGCTACCCAC  
CCCAGAAGCTGCCCCAGGAAGGTTTCTGTTGGGAATCTGAGTGTGACATCCCAAGATGAGGAGAGGAGT  
GAAAGCAACCTTCCATCATCTTCTCGAGCGAGTCTGGGCCACACCGCCCTGTCTTAAAGAAGATGCAG  
GGGAGGACACAGCATTACTAGGAGCCGGCAGGAGTGAGCCTCAGCATGGAGGATCCATATGC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;MR218021 representing NM_001033135  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MAARRRPAAGVGARDALAVLALALCTPGVGGGALEWYSAMVSIIEYVDPQSNLTVWSVSESGRFGESSLRE  ERQGLVGVPAPAEAGCAPDTRFVAPGALGNAPWVALVARGGCTFKDKVLAARRNASAVVVYNLESNG  NATEPMSHAGTGNIVVIMISYPKGREIFDLVQKGIPVKMRIEIGTRHMQEFISGQSVFVAIAFITMMII  SLAWLIFYIQRFLYTGSGQFSGQNRKTKKVIQQLPLHTVKHGEKGIDVDAENCAVCIENFKVKDVIRI  LPCKHIFHRICIDPWLLDHRTPMCKLDVIKALGYWGPEDTQELPTPEAAPGRVSVGNLSVTSQDEERS  ESNLPSSSSSESGPHRCLKEDAGEDTALLGAGRSEPQHGGISIC</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001033135
<b>ORF Size:</b>	1182 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001033135.3</a></u> , <u><a href="#">NP_001028307.2</a></u>
<b>RefSeq Size:</b>	2440 bp
<b>RefSeq ORF:</b>	1185 bp
<b>Locus ID:</b>	67702
<b>UniProt ID:</b>	<u><a href="#">Q3U2C5</a></u>
<b>Cytogenetics:</b>	1 B
<b>MW:</b>	43 kDa