

Product datasheet for **RC201561A1V**

Human GALE (NM_000403) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GALE (NM_000403) AAV Particle
Tag:	Myc-DDK
Symbol:	GALE
Synonyms:	SDR1E1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201561 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAGAGAAGGTGCTGGTAACAGGTGGGGCTGGCTACATTGGCAGCCACACGGTCTGGAGCTGCTGG
AGGCTGGCTACTTGCCTGTGGTCATCGATAACTTCCATAATGCCTTCCGTGGAGGGGGCTCCCTGCCTGA
GAGCCTGCGGCGGGTCCAGGAGCTGACAGGCCGCTCTGTGGAGTTTGGAGAGATGGACATTTTGGACCAG
GGAGCCCTACAGCGTCTCTTCAAAAAGTACAGCTTTATGGCGGTATCCACTTTGCGGGGCTCAAGGCCG
TGGGCGAGTCTGGTGCAGAAGCCTCTGGATTATTACAGAGTTAACCTGACCGGGACCATCCAGCTTCTGGA
GATCATGAAGGCCACGCGGTGAAGAACCTGGTGTTCAGCAGCTCAGCCACTGTGTACGGGAACCCCGAG
TACCTGCCCCCTTGATGAGGCCACCCACGCGGTGGTTGTACCAACCTTACGGCAAGTCCAAGTTCTTCA
TCGAGGAAATGATCCGGGACCTGTGCCAGGCAGACAAGACTTGGAAACGAGTGCTGCTGCGCTATTTCAA
CCCCACAGGTGCCCATGCCTCTGGCTGCATTGGTGAGGATCCCCAGGGCATACCAACAACCTCATGCCT
TATGTCTCCCAGGTGGCGATCGGGCGACGGGAGGCCCTGAATGTCTTTGGCAATGACTATGACACAGAGG
ATGGCACAGGTGTCCGGATTACATCCATGTCGTGGATCTGGCCAAGGGCCACATTGCAGCCTTAAGGAA
GCTGAAAGAACAGTGTGGCTGCCGATCTACAACCTGGGCACGGGCACAGGCTATTAGTCTGCAGATG
GTCCAGGCTATGGAGAAGCCTCTGGGAAGAAGATCCCGTACAAGGTGGTGGCACGGCGGAAGGTGATG
TGGCAGCTGTTACGCCAACCCAGCCTGGCCCAAGAGGAGCTGGGGTGGACAGCAGCCTTAGGGCTGGA
CAGGATGTGTGAGGATCTCTGGCGCTGGCAGAAGCAGAATCCTTCAGGCTTTGGCACGCAAGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201561 protein sequence Red=Cloning site Green=Tags(s) MAEKVLVTGGAGYIGSHTVLELLEAGYLPVVIDNFHNAFRGGGSLPESLRRVQELTGRSVEFEEMDILDQ GALQRLFKKYSFMAVIHFAGLKAVGESVQKPLDYRVNLTGTIQLLEIMKAHGVKNLVFSSSATVYGNPQ YLPLDEAHPTGGCTNPYGKSKFFIEEMIRDLQADKTWNAVLLRYFNPTGAHASGCIGEDPQGIPNNLMP YVSQVAIGRREALNVFGNDYDTEGTGVRDYIHVVDLAKGHIAALRKLKEQCGCRIYNLGTGTGYSVLQM VQAMEKASGKKIPYKVVARREGDVAACYANPSLAQEELGWTAAALGLDRMCEDLWRWQKQNPSPSGFTQA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000403
ORF Size:	1044 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_000403.3</u>
RefSeq Size:	1647 bp
RefSeq ORF:	1047 bp
Locus ID:	2582
UniProt ID:	<u>Q14376</u>
Cytogenetics:	1p36.11
MW:	38.3 kDa