

Product datasheet for **RC209358A1V**

Human GRP (LGALS1) (NM_014181) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: GRP

Synonyms: GRP; HSPC159

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC209358 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGGGATCAGTGGCCGACAGCGATGCCGTGGTGAACTAGATGATGGCCATTTAAACAACCTTTGA
GCTCTCCAGTTCAAGCGGACGTGTAATCCACGACTGATGTTCCATTTGTGGGCACATTAAAGGTGG
CATGAGACCAGGCAAGAAGGTGTTAGTGATGGGCATCGTAGACCTCAACCCAGAGAGCTTTGCAATCAGC
TTGACCTGTGGGACTCAGAAGACCCTCTGCCGATGTGGCAATCGAACTCAAAGCTGTGTTACAGATC
GGCAGCTACTCAGAAATCTTGTATATCTGGGGAGAGGGGTGAAGAACAGTCAGCAATCCCTTACTTTCC
ATTCATTCCAGACCAGCCATTGAGGTGGAATTCCTTTGTGAGCACCCAGCTTTCCGAGTGTTGTGGAT
GGACACCAACTTTTGTATTTTACCATCGCATTCAAACGTTATCTGCAATTGACACCATAAAGATAAATG
GAGACCTCCAGATCACCAAGCTTGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTAA

Protein Sequence: >RC209358 protein sequence
Red=Cloning site Green=Tags(s)

MAGSVADSDAVVKLDDGHLNNSLSSPVQADVYFPRLIVPFCGHIKGMMPGKKVLVMGIVDLNPESFAIS
LTCGDSPPADVAIELKAVFTDRQLLRNSCISGERGEEQSAIPYFPFIPDQPFRVEILCEHPRFRVFD
GHQLDFYHRIQTLSAIDTIKINGDLQITKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



ACCN:	NM_014181
ORF Size:	516 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_014181.1</u>
RefSeq Size:	3842 bp
RefSeq ORF:	519 bp
Locus ID:	29094
UniProt ID:	<u>Q3ZCW2</u>
Cytogenetics:	2p14
MW:	19 kDa