

Product datasheet for **MR207565A1V**

Mouse Gbp1l1 (NM_029868) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Gbp1l1 (NM_029868) AAV Particle
Tag:	Myc-DDK
Symbol:	Gbp1l1
Synonyms:	5330440M15Rik; BC002292
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR207565 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGGCGCAGCATGACTTTGTTCTGCTTGGCTAAATTTCTCAACGCCACAGTCATCTAAGTCATCTACAG
CCACCTTTGACAAACACGAGAGCACCTATCCCGTGGAGAAGGTAGATTGGAATAAGCCGTCGTCGACA
TAATTCCTCTGATGGTTTTTTTAACAATGGACCTCTACGACTACGGGAGATTCTTGGCACCACCTCC
CTATTCGCCCATGATTCTGTTGACTCTGGTGTCTCTAAGGGAGCATATGCTGGAACCACAGGTTGGCATG
GCTCTTCCCGAGGTCATGATGGTATGAGCCAACGTAGTGGAGGTAGTAGTACAGGAAACACCGACACTG
GAATGGCAGCTTCCATTCCCGAAAGGCTGCGCCTTTCAAGAAAAACACCAACTGAGATTAGGGAAGAA
AAGAAAGAGGATAAAGTAGAAAAGTTGCAGTTCGAAGAGGAAGACTTCCCTTCTTTGAATCCAGAAGCTG
GCAACAGAATCAGCCCTGCAGACCTGTTGGGACCCCTTCTGGAGTGTGGGAAATCCACCTAGTGCCAA
GCAACCCTCAAAGATGCTAGTCATCAAAAAATTTCAAAGAGGATCCTGCTGCTGCCTTTTCTGCTGCA
TTCACCTCCTCAGGATCCACCATGCAATGGGAACAAAGTGCAACAATGGTCCCAAGTGTCTATAAGA
ACTTGGTGCCTAAGCCTGCACCACCTCCCTCTAAGCCCAACGCCTGGAAGCTAACAGAACGGAACACAA
ACCTGGATCACTTTGCTCTAGCCGGGAGTCTGCTTTCACCAATCCAATTTCTGTTACTAAACAGTGGGA
CTGGTGCTGGTGCAGGTCCTCACTCTCCCAAAGAGAGTCCCTCCAGTACTACCCCTCCAATTGAGATCA
GCTCCTCTCGTCTGACCAAAATGACCCGACGAACCACAGACAGGAAGAGTGAGTTCCTGAAGACTCTGAA
GGATGAACGAAATGGAGACTGCTCAGAAAGTAGAGACTGTGACAAGCTGGAGGGGCTAAGATTGGAGGGC
AGCCACACACCCGAACCAAGGAAAAATGGAGAACAAGTTGTCTTCAGAACGGTCTTTCTCTACCCATGG
TAGAGGAAAGGGAGGTTCTGTCACTCTCTGGAAGCAGAGCACAGGTTATTAAGCAATGGGGTGGCA
GGAGTACCCCTGAAAATGATGAGAGCTGCCTTCCACTCACAGAGGACGAGCTCAAGGAGTTCACCTGAGA
ACAGAGCAGCTACGAAGAAATGGGTTTGGAAAGATGGCTCTTACAAAGCCGTAGTTGCAACCTGTCCT
CCCCGTGGAGAAGCACTTGCAATTGCAGAGTGTGAGGACTCGGACACGGAACGAGCAGCAGCCAGACGTC
AGATGACGATGCCTGGAAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207565 protein sequence

Red=Cloning site Green=Tags(s)

 MAQHDFVPAWLNFTSPQSSKSSSTATFDKHGEHL SRGEGRFGISRRRHNSSDGFFNNGPLRTTGDSWHQPS
LFRHDSVDSGVSKGAYAGTTGWHGSSRGHDGMSQRSGGSSTGNHRHWNGSFHSRKGCAFQEKTPTEIREE
KKEDKVEKLQFEEEDFPSLNPEAGKQNPQCRPVGTPSGVWENPPSAKQPSKMLVIKKISKEDPAAAFSAA
FTSSGSHHANGNKVSTMVPSVYKNLVPKPAPPPSKPNAWKANRTEHKPGSLCSSRESAFTNPISVTKPVG
LAAGAGLHSPKESPSSTTPPIEISSRLTKLTRRTTDRKSEFLKTLKDERNGDCSESRDCDKLEGLRLEG
SHTPEPKENGEQGCLQNLGLSLPMVEEREVL SHSLEAEHRLKAMGWQEYPENDESCLPLTEDELKEFHRLR
TEQLRRNGFGKNGLLQSRSCNLSSPWRSTCIAECEDSDTETSSSQTSDDDAWK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_029868

ORF Size:

1419 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_029868.2, NP_084144.2</u>
RefSeq Size:	3550 bp
RefSeq ORF:	1422 bp
Locus ID:	77110
UniProt ID:	<u>Q6NZP2</u>
Cytogenetics:	4 D1
MW:	52.1 kDa