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# Product datasheet for MR204639A1V

## Mouse Zfp524 (NM_025324) AAV Particle

### Product data:

| | |
|---|---|
| **Product Type:** | AAV Particles |
| **Tag:** | Myc-DDK |
| **Symbol:** | Zfp524 |
| **Synonyms:** | 0610012F07Rik; 2300009P13Rik; Znf524 |
| **Mammalian Cell Selection:** | None |
| **Vector:** | pAAV-AC-Myc-DDK (PS100089) |

**ORF Nucleotide Sequence:**

>MR204639 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGACAACCCCAGCTCAGACCCGTTGCCTTCAACTTTGTCTGGGGAGGAAGAAAAACCTCTGGCCTTAC
TGCCTCCTGTTCCCCGGGGGCGCCGAGGCCGACCTCCAGGGGGAGCCACCACCTCCAATCGGACTCTCAA
GTCCTCCCTCCCTCGAAAGAGGGGCCGTCCCCCCAGATCAGAGCAGGAAACCCCGTTGACAGCACCAGTG
GACAGCGGTGGCAGCAGCGATCTTCTGTTGATCGATGATCAGGGTGTTCCTTATACAGTTCCTGAAGGGT
CAGCAGCAGATGGGCCCCAGGGCTCTGGTTCCAAGAGGGCTCCGCACTTCTGTCCCGTGTGCCTGAGAGC
CTTCCCCTACCTCTCTGACCTGGAGCGCCACAGCATCTCACACTCAGAATTGAAGCCACACGTGTGCAAA
GATTGCGGCAAGACCTTCAAACGGTCCAGCCACTTGCGGCGCCATTGTAACATCCATGCTGGCCTTAGGC
CCTTCCGTTGTGTGCTCTGCCCTCGCCGTTTCCGAGAGGCAGGGGAGCTCGCACATCACCACCGCATCCA
CTCTGGTGAGCGACCTTACCAATGTCCCTCATGTAGGGTGCGCTTCACCGAGGCCAATACTCTCCGGCGC
CATTACAAACGCAAACACCCAGAGCTTGTGGGGATGCCTGTGCGCCTGTGCCCCCCAAACCCAAGAACCC
AACCGCTGTGGGACGACGACGAGGGCATCCCTGTTCAAGAAGGGGTACAGGAGGAGAGTCCTGAAGGAAA
GGAGCCTACTTGGCCCATATCCTCCACCACTTCTCCCCTGTCTGGGTTTACAGCAGGGGGTTCAGCTGGT
GCTGGGCGCGGGCAAGAAGGCCAAGACACCCTTGTTTCTGGTGGTATTCCCACCATGGAAGGGGATCAAA
AGCAGGGACCTAAACCTCTGGGTCCTGGTGCCATTGGGCACCCTCCTGTGGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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**Protein Sequence:**

>MR204639 protein sequence
Red=Cloning site Green=Tags(s)

MDNPSSDPLPSTLSGEEEKPLALLPPVPRGRRGRPPGGATTSNRTLKSSLPRKRGRPPRSEQETPLTAPV
DSGGSSDLLLIDDQGVPYTVPEGSAADGPQGSGSKRAPHFCPVCLRAFPYLSDLERHSISHSELKPHVCK
DCGKTFKRSSHLRRHCNIHAGLRPFRCVLCPRRFREAGELAHHHRIHSGERPYQCPSCRVRFTEANTLRR
HYKRKHPELVGMPVRLCPPNPRTQPLWDDDEGIPVQEGVQEESPEGKEPTWPISSTTSPLSGFTAGGSAG
AGRGQEGQDTLVSGGIPTMEGDQKQGPKPLGPGAIGHPPVD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse

**Serotype:** AAV-2

**ACCN:** NM_025324

**ORF Size:** 963 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:** NM_025324.1

**RefSeq Size:** 1105 bp

**RefSeq ORF:** 966 bp

**Locus ID:** 66056

**UniProt ID:** Q9D0B1

**Cytogenetics:** 7 A1

**MW:** 34.8 kDa

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