

Product datasheet for **MR224453A1V**

Mouse Lgals3bp (NM_011150) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lgals3bp (NM_011150) AAV Particle
Tag:	Myc-DDK
Symbol:	Lgals3bp
Synonyms:	90K; CyCAP; MAC-2BP; Ppicap; Tango10b
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR224453 representing NM_011150
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCTCTCCTGTGGCTCCTCTCTGTGTTCTTGCTGGTTCAGGGACTCAAGGTACAGAAGATGGAGACA
 TCGCTTGGTTAACGGGGCCTCAGCCAATGAGGGCCGCGTGGAGATCTTCTACAGAGCCGGTGGGGGAC
 AGTGTGTGACAACCTCTGGAACCTTTTGGATGCCACGTCGTCTGCCGGGCCCTGGGCTATGAGAACGCC
 ACCCAAGCACTGGGCAGAGCTGCCTTCGGGCCAGGAAAGGGACCGATCATGCTGGATGAGGTGGAATGTA
 CAGGGACCGAGTCTCACTGGCCAGTTGCAGATCCCTGGGTGGATGGTGAGCCGCTGTGGGCACAGAA
 GGACGCAGGCGTGGTCTGCTCCAACGATACCACGGGGCTTACATCCTGGACCTCTCTGGAGAGCTCTCA
 GATGCACTGGGCCAGATCTTTGACAGCCAGCAGGGCTGCGACCTATTCATCCAGGTGACAGGGCAGGGGT
 ATGAGGACCTGAGCCTCTGTGCCACACGCTGATCCTGCGCACCAACCCGAGGCCAGGCCCTGTGGCA
 AGTGGTGGGCAGCAGCGTCATCATGAGAGTGGATGCTGAGTGCATGCCTGTCGTCAGAGACTTCCTCAGG
 TACTTTTACTCCGAAGAATCGAGGTACAGCATGTCTTCTGTTAAGTGCTTGACACAAGCTAGCCTCTGCCT
 ATGGGGCCACAGAGCTTCAGGACTACTGTGGACGGCTTTTGGCACCCCTCCTCCCCAAGACCCCACTTT
 CCATACTCCCTTGGACCTTTATGCGTACGCACGGGCCACCGGGGACTCTATGCTGGAAGATCTGTGTGTA
 CAGTTTCTGGCCTGGAACCTTCGAGCCTCTGACACAGTCTGAGTCTGGTGGCTGTTCCCAACACCTTGA
 TCCAGGCTCTCCTCCCCAAGAGTGAGCTGGCTGTGTCTAGTGAGCTGGATCTGCTGAAGGCAGTGGACCA
 GTGGAGCACAGAAACATTGCCTCACACGAGGATATAGAGCGCCTGGTGAACAGGTCCGCTTCCCCATG
 ATGCTGCCCCAGGAGCTGTTTCGAGCTGCAGTTCAACCTGTCTTGTACCAAGATCACCAGGCACTGTTCC
 AGAGAAAGACCATGCAGGCCTTGAGTTCACACAGTGCCTGTGCAAGTGCTGGCCAAGTACAAAGGCCT
 GAACCTCACGGAGGACACCTACAAGCCCGCCTTTACACCTCTTCCACCTGGAGTAGCTTGGTGATGGCC
 TCCACCTGGAGGGCACAAAGATATGAATACAATCGATAACAATCAGCTCTATACATATGGCTATGGCTCAG
 TAGCCCGGTACAATAGCTACCACTCCTTCCAAACCCACAAACCCCAAGCTTCTCTTCAAGGACAAGCA
 GATCTCCTGGTCAGCCACCTACCTCCCCACCATGCAGAGCTGCTGGAACATATGGCTTCTCGTGTACCTCT
 AACGAGTCCCTGTACTGGGCTCACCACATCCAGCTACTCCAATCCGACAATTGGCTATGAGAACAGAG
 TACTGATCCTCTGCGGAGGCTACAGTGTGGTGGATGTCACCAGCTTTGAAGGCTCCAAGGCCCTATTCC
 CACTGCCCTGGACACCAATAGTTCCAAGACTCCCTCCCTTTCCCTGTGCCTCAGGGGCCCTTAGCAGC
 TTCCGTGTGGTCATACGCCCTTCTACCTCACTAACTCACTGACATGGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MALLWLLSVFLLVPGTQGTEDGDMRLVNGASANEGRVEIFYRGRWGTVCNLLWNLLDAHVVCRALGYENA
 TQALGRAAFGPGKPIMLDEVECTGTESLASCRLGWMVSRGHEKDAGVVCSNDTGLHILDLSGELS
 DALGQIFDSQQGCDLFIQVTGQGYEDLSLCAHTLILRTNPEAQALWQVVGSSVIMRVDAECMPVVRDFLR
 YFYRRRIEVSMSVKCLHKLASAYGATELQDYCGRLFATLLPQDPTFHTPLDLAYARATGDSMLDLV
 QFLAWNFEPLTQSESWSAVPTTLIQAALLPKSELAVSSELDLLKAVDQWSTETIASHEDIERLVEQVRFPM
 MLPQELFELQFNLSLYQDHQALFQRKTMQALEFHTVPVEVLAKYKGLNLTEDTYKPRLYTSSTWSSLVMA
 STWRAQRYEYNRYNQLYTYGYGSVARYNSYQSFQTPQHPSFLFKDKQISWSATYLPMTQSCWNYGFSCTS
 NELPVLGLTTSSYSNPTIGYENRVLILCGGYSVVDVTSFEGSKAPIPTALDTNSSKTPSLFPCASGAFSS
 FRVVIRPFYLTNSTDMV

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:	NM_011150
ORF Size:	1731 bp
Buffer:	PBS with 0.001% Pluronic F3758
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_011150.2</u>
RefSeq Size:	2168 bp
RefSeq ORF:	1734 bp
Locus ID:	19039
UniProt ID:	<u>Q07797</u>
Cytogenetics:	11 E2
MW:	64.9 kDa