

Product datasheet for **RC204918A1V**

Human LGALS3BP (NM_005567) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LGALS3BP (NM_005567) AAV Particle
Tag:	Myc-DDK
Symbol:	LGALS3BP
Synonyms:	90K; BTBD17B; CyCAP; gp90; M2BP; MAC-2-BP; TANGO10B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC204918 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGACCCCTCCGAGGCTCTTCTGGGTGTGGCTGCTGGTTGCAGGAACCAAGCGTGAACGATGGTGACA
 TCGGGCTGGCCGATGGGGGCGCCACCAACCAGGGCCGCGTGGAGATCTTCTACAGAGGCCAGTGGGGCAC
 TGTGTGTGACAACTGTGGGACCTGACTGATGCCAGCGTCGTCTGCCGGGCCCTGGGCTTCGAGAACGCC
 ACCCAGGCTCTGGGCAGAGCTGCCTTCGGGCAAGGATCAGGCCCATCATGCTGGACGAGGTCCAGTGCA
 CGGGAACCGAGGCCTCACTGGCCGACTGCAAGTCCCTGGGCTGGCTGAAGAGCAACTGCAGGCACGAGAG
 AGACGCTGGTGTGGTCTGCACCAATGAAACCAGGAGCACCACACCTGGACCTCTCCAGGGAGCTCTCG
 GAGGCCCTTGGCCAGATCTTTGACAGCCAGCGGGCTGCGACCTGTCCATCAGCGTGAATGTGCAGGGCG
 AGGACGCCCTGGGCTTCTGTGGCCACACGGTCATCTGACTGCCAACCTGGAGGCCCAGGCCCTGTGAA
 GGAGCCGGGCAGCAATGTCAACATGAGTGTGGATGCTGAGTGTGTGCCATGGTCAGGGACCTTCTCAGG
 TACTTCTACTCCGAAGGATTGACATCACCTGTCTGTCAGTCAAGTGCTTCCACAAGCTGGCCTCTGCCT
 ATGGGGCCAGGAGCTGCAGGGCTACTGCGCAAGCCTCTTTGCCATCCTCCTCCCCAGGACCCCTCGTT
 CCAGATGCCCCCTGGACCTGTATGCCTATGCAGTGGCCACAGGGGACGCCCTGCTGGAGAAGCTCTGCCTA
 CAGTTCTGGCCTGGAATTCGAGGCCTTGACGAGGCCGAGGCCTGGCCAGTGTCCCCACAGACCTGC
 TCCAATGCTGCTGCCAGGAGCGACCTGGCGGTGCCAGCGAGCTGGCCCTACTGAAGGCCGTGGACAC
 CTGGAGCTGGGGGAGCGTGCTCCCATGAGGAGGTGGAGGGCTTGGTGGAGAAGATCCGCTTCCCCATG
 ATGCTCCCTGAGGAGCTCTTTGAGCTGCAGTTCAACCTGTCCCTGACTGGAGCCACGAGGCCCTGTTCC
 AGAAGAAGACTCTGCAGGCCCTGGAATTCACACTGTGCCCTTCCAGTTGCTGGCCCGGTACAAAGGCCT
 GAACCTACCGAGGATACCTACAAGCCCCGGATTACACCTCGCCACCTGGAGTGCCTTTGTGACAGAC
 AGTTCTCGAGTGCACGGAAGTCAAACTGGTCTATCAGTCCAGACGGGGCCTTTGGTCAAATATTCTT
 CTGATTACTTCCAAGCCCCCTCTGACTACAGATACTACCCCTACCAGTCTTCCAGACTCCACAACCC
 CAGCTTCTCTCCAGGACAAGAGGTGTCTGGTCCCTGGTCTACCTCCCCACCATCCAGAGCTGCTGG
 AACTACGGCTTCTCTGCTCTCGGACGAGCTCCCTGTCTGGGCCTACCAAGTCTGGCGGCTCAGATC
 GCACATTGCCTACGAAAACAAAGCCCTGATGCTCTGCGAAGGGCTCTTCTGGCAGACGTCACCGATTT
 CGAGGGCTGGAAGGCTGCGATTCCAGTGCCCTGGACACCAACAGCTCGAAGAGCACCTCTCTTCCCC
 TGCCCGGCAGGGCACTTCAACGGCTTCCGCACGGTCATCCGCCCTTCTACCTGACCAACTCTCAGGTG
 TGGAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC204918 protein sequence
 Red=Cloning site Green=Tags(s)

MTPPRLFVWLLVAGTQGVNDGDMRLADGGATNQGRVEIFYRGQWGTVCNLDLTDASVVCRALGFENA
 TQALGRAAFQGSGPIMLDEVQCTGTEASLADCKSLGWLKSNCRHERDAGVVCTNETRSTHTLDLSRELS
 EALGQIFDSQRGCDLSISVNVQGEDALGFCGHTVILTANLEAQLWKEPGSNVTMSVDAECVPMVRDLLR
 YFYSRRIDITLSSVKCFHKLASAYGARQLQGYCASLFAILLPQDPSFQMPDLAYAYAVATGDALLEKLCL
 QFLAWNFEALTQAEAWSPVPTDLLQLLLPRSDLAVPSELALLKAVDTWSWGERASHEEVEGLVEKIRFPM
 MLPEELFELQFNLSLYSHEALFQKTLQALEFHTVPFQLARYKGLNLTEDTYKPRIYTSPTWSAFVTD
 SWSARKSQLVYQSRGRLVKYSSDYFQAPSDYRYPYQSFQTPQHPSFLFQDKRVSWSLVYLPTIQSCW
 NYGFCSSDELPLVGLTKSGGSDRTIAYENKALMLCEGLFVADVTDFEGWKAIPSALDNTSSKSTSSFP
 CPAGHFNCFRTVIRPFYLTNSSGVD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_005567
ORF Size:	1755 bp
Buffer:	PBS with 0.001% Pluronic F5620
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_005567.2, NP_005558.1</u>
RefSeq Size:	2277 bp
RefSeq ORF:	1758 bp
Locus ID:	3959
UniProt ID:	<u>Q08380</u>
Cytogenetics:	17q25.3
MW:	65.3 kDa