

Product datasheet for **RC225866A1V**

Human Upstream Binding Protein 1 (UBP1) (NM_001128160) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Upstream Binding Protein 1
Synonyms:	LBP-1α; LBP-1B; LBP1A; LBP1B
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC225866 representing NM_001128160
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCCTGGGTGCTCAAGATGGACGAGGTGATCGAGTCCGGGCTGGTGCACGACTTCGACGCCAGCCTCT
 CGGGCATCGGGCAGGAACCTGGGCGCCGCGCTTACAGCATGAGTGATGCTTGGCATTGCCATTTTCAA
 GCAGGAAGATTCCAGCCTTCCATTGGATGGTGAACAGAGCACCCACCCTTTCAGTATGTGATGTGTGCT
 GCAACGTCACCAGCAGTAAACTGCATGATGAAACGCTTACTTATTTGAACCAAGGTGAGTCATATGAAA
 TTCGGATGCTGGATAATCGGAAATGGGTGATATGCTGAGATCAATGGAAATTAGTAAAGAGCATCAT
 AAGGGTTGTATTCCATGACAGACGGCTACAATACACAGAGCATCAGCAACTTGAAGGATGGAAGTGGAAT
 CGCCCAGGAGACAGACTTCTTGATTAGATATTCCAATGTCTGTGGGAATAATTGACACAAGGACGAATC
 CAAGCCAGTTAAATGCGGTTGAATTTCTGTGGGACCCAGCAAAACGCACCTCTGCTTTCATTAGGTACA
 CTGCATCAGCAGAAATTTACTCCAGGAAGCACGGAGGTGAAAAGGAGTGCCCTTTAGGATCCAGGTT
 GACACCTTTAAGCAGAATGAAAATGGAGAATACACAGATCATCTACACTCAGCTAGCTGCCAAATCAAAG
 TTTTAAAGCCTAAAGGTGCAGACAGGAAACAAAAAAGTACCGAGAGAGAAGTGGAGAAGAGAACAGCTCA
 TGAAAAAGAAAAGTATCAGCCGTCCTATGATACCAATCCTCAGAGAGTGTTCTCCGTGGCCCGATGCC
 CCCACAGCCTATGTGAATAACAGCCCTTCCCAGCGCCCACTTTACCTCCCCACAGCAGACACTTGCA
 GTGTCCCAGACAGCAATTCTTCTTCCCAATCATCAGGGAGATGGAGCTTCACAGACCTCTGGTGAACA
 AATTCAGCCTTCAGCTACGATCCAGGAAACACAGCAATGGCTGCTCAAAAACAGATTCTTCTCTACACA
 AGACTGTTCTCTAATTTTTAGGTGCCGACTTATTAAGTACAAAGGAGGATTTAGTTCAAATTTGTG
 GTGCAGCCGATGGAATTCGGCTCTATAATTCAGTGAAGTCAAGGTGGTTAGACCCCGTTAAACCATCTA
 TGTCTGCCGGGAGCAGCAAGCAGCAGTGTGCAAGGGCAGCAGCAAGCTGCAAGCAGTGAAGCGAG
 AATGGCAGTGGGGCACCCTATGTTTATCATGCAATCTACTTGAAGAAATGATTGCCTCAGAAGTTGCTC
 GAAAATTCGCGTGGTGTATATCCCTCTCCACCAATTAATCAGGTTTACAGACAGGGTCCCACCGG
 TATTACATTCTTGTAGTGATCAGATGGTTCAGAAATTTCAAGATGAGAGTTGTTTTTATTCTCCACA
 GTAAAAGCTGAAAGTAGTGATGGCATCCACATAATTTTGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225866 representing NM_001128160
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MAWVLKMDVIESGLVHDFDASLSGIGQELGAGAYSMSDVLALPIFKQEDSSLPLDGETEHPFPQYVMCA
 ATSPAVKLHDETLTYLNQGSYEIRMLDNRMGDMPEINGKLVKSIIRVVFHRRLLQYTEHQLEGWKWN
 RPPGDRLLDLIPMSVGIIDTRTNPSQLNAVEFLWDPKRTSAFIQVHCISTEFTPRKHGGEKGVFPRIQV
 DTFKQENGEYTDHLHSASCQIKVFKPGADRKQKTREKMEKRTAHEKEKYQPSYDTTILTECSPWPD
 PTAYVNNNSPAPTFTSPQQSTCSVPDSNSSSPNHQGDGASQTSGEIQPSATIQETQQWLLKNRFSST
 RLFNFSGADLLKTKEDLVQICGAADGIRLYNSLKSRSVRPRLTIYVCREQPSSTVLQGGQQAASSASE
 NGSGAPVYVYHAIYLEEMIASEVARKLALVFNIPLHQINQVYRQGPRTGIHILVSDQMVQNFQDESCFLFST
 VKAESSDGIHILK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001128160

ORF Size: 1512 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_001128160.1 , NP_001121632.1
RefSeq ORF:	1515 bp
Locus ID:	7342
UniProt ID:	Q9NZI7
Cytogenetics:	3p22.3
MW:	56.3 kDa