

Product datasheet for **RC204208A1V**

Human Dysbindin (DTNBP1) (NM_032122) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Dysbindin (DTNBP1) (NM_032122) AAV Particle
Tag:	Myc-DDK
Symbol:	Dysbindin
Synonyms:	BLOC1S8; DBND; HPS7; My031; SDY
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204208 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGGAGACCCTTCGCGAGCGGCTGCTGAGCGTGCAGCAGGATTTACCTCCGGGCTGAAGACTTTAA
GTGACAAGTCAAGAGAAGCAAAAGTGAAAAGCAAACCCAGGACTGTTCCATTTTGGCAAAGTACTCTGC
TGGATTAGAATTACTTAGCAGGTATGAGGATACATGGGCTGCACTTACAGAAGAGCCAAAGACTGTGCA
AGTGTGGAGAGCTGGTGGATAGCGAGGTGGTCATGCTTTCTGCGCACTGGGAGAAGAAAAAGACAAGCC
TCGTGGAGCTGCAAGAGCAGCTCCAGCAGCTCCAGCTTTAATCGCAGACTTGAATCCATGACAGCAAA
TCTGACTCATTTAGAGGCGAGTTTGGAGAGGTAGAGAACAACCTGCTGCATCTGGAAGACTTATGTGGG
CAGTGTGAATTAGAAAGATGCAAACATATGCAGTCCCAGCAACTGGAGAATTACAAGAAAAATAAGAGGA
AGGAACTTGAAACCTTCAAAGCTGAACTAGATGCAGAGCACGCCAGAGGTCTGGAATGGAGCACAC
CCAGCAAATGAAGCTGAAGGAGCGGCAGAAAGTTTTTGGGAAGCCTTCCAGCAGGACATGGAGCAGTAC
CTGTCCACTGGCTACCTGCAGATTGCAGAGCGGCGAGAGCCCATAGGCAGCATGTCATCCATGGAAGTGA
ACGTGGACATGCTGGAGCAGATGGACCTGATGGACATATCGGACCAGGAGGCCCTGGACGTCTTCTGAA
CTCTGGAGGAGAAGAGAACTGTGCTGTCCCCGCCTTAGGGCTGAATCCAGTACCTGTCAGAAATGAG
ATTACCCTCCAGTTCCAAATCCCTCAGAATTAAGAGCCAAGCCACCTTCTTCTTCTCCACCTGCACCG
ACTCGGCCACCCGGGACATCAGTGAGGGTGGGGAGTCCCCGTTGTTTCAGTCCGATGAGGAGGAAGTTCA
GGTGGACACTGCCTGGCCACATCACACACTGCAGAGAGGCCACTCCGATGGTGGTGGAGACAGCGAC
TCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204208 protein sequence Red=Cloning site Green=Tags(s) MLETLRERLLSVQQDFTSGLKTLSDKSREAKVKSKPRTVPFLPKYSAGLELLSRYEDTWAALHRRRAKDCA SAGELVDSEVVMLSAHWEKKKTSLSVELQEQLQQLPALIADLESMTANLTHLEASFEEVENNLLHLEDLCG QCELERCKHMQSQQLENYKKNRKELETFKAELDAEHAQKVLEMEHTQQMKLKERQKFFEEAFQQDMEQY LSTGYLQIAERREPIGSMSSMEVNVDMLEQMDLMDISDQEALDVFLNSGGEENTVLSPALGPESSTCQNE ITLQVPNPSELRAKPPSSSSTCTDSATRDI SEGGESPVVQSDEEEVQVDTALATSHTDREATPDGGEDSD S TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032122
ORF Size:	1053 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_032122.3
RefSeq Size:	1429 bp
RefSeq ORF:	1056 bp
Locus ID:	84062
UniProt ID:	Q96EV8
Cytogenetics:	6p22.3
MW:	39.5 kDa