

Product datasheet for **RC215557A1V**

Human DACT1 (NM_001079520) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DACT1 (NM_001079520) AAV Particle
Tag:	Myc-DDK
Symbol:	DACT1
Synonyms:	DAPPER; DAPPER1; DPR1; FRODO; HDPR1; TBS2; THYEX3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC215557 representing NM_001079520
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAAGCCGAGTCCGGCCGGGACGGCGAAGGAGCTGGAGCCTCCGGCGCCGGCCCGAGGCGAGCAGCGCA
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ACCTTTGTCAAAATTAAGGCCTCACATAACCTCAAGAAGAAGTCTCCGCTTTCGGTCTGGCTCTTTGA
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ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
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Protein Sequence:	>RC215557 representing NM_001079520 Red=Cloning site Green=Tags(s) MKPSPAGTAKELEPPAPARGEQRTAEPEGRWREKGEADTERQRTREERQEATLAGLAELEYLRQRQELLVR GALRGAGGAGAAAPRAGELLGEAAQSRLEEKFLEENILLRLKQLNCLRRRDAGLLNLQELDKQISDLR LDVEKTSEEHLETDSPSSGFYELSDGASGSLSNSSNSVFSECLSSCHSSTCFCSPLEATLSLSDGCPKS ADVNPKYQCDLVSKNGNDVYRYPSPHVAVQSPMFLCLTGNPLREEDRLGNHASDICGGSELDVAKTD SSLPSSSLWSASHPSSSKMDGYILSLVQKTHPVRTNKPRTSVNADPTKGLLRNGSVCVRAPGGVSQG NSVNLKNSKQACLPSSGIPSLNNGTFSPPKQWSKESKAEQAESEKRVPLPEGCPSSGAASDLQSKHLPKTAK PASQEHAHRCASIGTGESPKESAQLSGASPKESPSRGPAPPQENKVVQPLKMSQKNSLQGVPPATPPLLS TAFPVEERPALDFKSEGSSQSLEEHLVKAQFIPGQQPSVRLHRGHRNMGVVKNSSLKHRGPALQGLENG LPTVREKTRAGSKKCRFPDDLDTNKKLKKASSKGRKSGGGPEAGVPGRPAGGGHRAHGHGREAVVA KPKHKRTDYRRWKSSAEISYEEALRRARRGRRENVGLYPAPVPLPYASPYAVASDSEYSAECESLFHST VYDTSEDEQSNYTTNCFGDESSVSSEGEFVGESTTTSDSEESGGLIWSQFVQTLPIQTVTAPDLHNHPAK TFVVIKASHNLKKKILFRSGSLKLMTTV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001079520
ORF Size:	2397 bp
Buffer:	PBS with 0.001% Pluronic F7403
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_001079520.1</u>
RefSeq Size:	3766 bp
RefSeq ORF:	2400 bp
Locus ID:	51339
UniProt ID:	<u>Q9NYF0</u>
Cytogenetics:	14q23.1
MW:	86.2 kDa