

Product datasheet for **RC208427A1V**

Human PROSER2 (NM_153256) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PROSER2 (NM_153256) AAV Particle
Tag:	Myc-DDK
Symbol:	PROSER2
Synonyms:	C10orf47
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208427 representing NM_153256 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCTGTAACCCACCGAAATCAGACGCATCTGACATGAACTCAGACACGTCCCCAGCTGCAGGCTCC
GAGCCTTCAGCAGAGGCGGCAGCCTGGAGAGTCGAAGCAGCAGCTCTCGCTCCAGAAGCTTCACTTTGGA
TGATGAGAGCCTGAAGTACCTCACCCATGAGGAAAAGGATGTGCTCCTGTTTTTGAAGAGACGATTGAC
TCCCTAGACGAGGACTTTGAGGAGCCAGTGCTGTGCGATGGAGGAGTGTGCTGCCTCTGCTCCCGTCTC
TGGAGGAGAGCACCTCCAGTCCCTCCGAGCCTGAAGATGTCATCGACTTAGTGCAGCCAGCACCTGGCGC
CGGGGAAGCCGAGGGCCTTCCAGAGGGGACCCAGGCAGCAGGGCCTGCACCTGCTGGGAAGGAGCACAGG
AAACAAGATGCTGAGACTCCTCCACCTCCAGACCCCCGGCTCCCGAGACCTTCTTGCGCCACCACCCC
TGCCTAGCACCCCGATCCCCCAGGAGGGAGCTGCGCGCCCCCTCCCGCCGGTGGAGCACCCAGACT
CCTGCGCTCTGTTCCACGCCCCCTGTTATGGCGCAGAAGATTCCGAGAGGATGGCGGGGAACGAAGCC
CTCTCGCCACCTCCCGTTAGGGAGGGCCGGCCGGGGAGTGGAGGACACCTGCCGCCGGGGGCCCC
GCAGTGGAGACCTGGCCGGGGCCAGCCACCCGGCGCAGCCCAAGGCACCCGCTTCCCCAGCAACAT
CATCGTACCAACGGCGCGGCCCGGGAGCCCCGAGGACCTGTCCAGGGCGGCCGTGACGTGCAGGAG
CGCAGGGCGCAGGTGTTGGCCACCATCCAGGCCACGCCGGCGCCTTCCCGCCGCGGGGAGCGCCGGCG
AGGGGGCCCCAGGGGGCGGCTCCTCCCGGAGCGGGTGGCGCGTGGCCGGGGCCTGCCGGGCCCGCTGA
GAGTCTCCGGGAGGGGGTCAAGCTCCGCGGGGCCCGCGCTGGCCAACGGCTTCCCAAGTGCACACGAG
GCCCTGAAGAGCGCACCCAGCTCCTTCGCGCCCGCTGGGAAGTCCCTCTGCTTCCGCCCTGGCCCGGCC
TGCCAGCAGCGGGGCCCGTCAAGGTTCCCGGGGCCCGGCAGCCCAACGGCGCCAGGACTGGCGCCG
CGCAGACTCCCTGCCCGGCCCGAGGCATACCGTGCAGTTCGCGGGCCGCGGCTCCTCGGAGGAGGCG
CGCAGGGAGGCCCTGCGGAAGCTGGGGTGCTCAGGGAGAGTTTCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208427 representing NM_153256 Red=Cloning site Green=Tags(s) MPVTHRKSDASDMNSDTSPSCRLRAFSRGGSLERSSSSRSRSTLDDESLKYLTHEEKDVLLFFEETID SLDEDFEEPVLCDDGGVCLCSPSLEESTSSPSEPEDVIDLVQPAPGAGEAEGLEPGTQAAGPAPAGKEHR KQDAETPPPPDPPAPETLLAPPPLPSTDPDRRELRAAPSPPVEHPRLRSVPTPLVMAQKISERMAGNEA LSPTSPFREGRPGEWRTPAARGPRSGDPGPGSPHPAQPKAPRFPSNIIIVTNGAAREPRRTL SRAAVSVQE RRAQVLATIHGHAGAFPAAGDAGEGAPGGGSSPERVARGRGLPGAESLRAGGQAPRGPALANGFPSAHE ALKSAPSSFAPAGKSLCFRPGPALPSTRARQSFPGPRQPNGAQDWRRADSLPRPQGITVQFAGRGSSEEA RREALRKLGLLRESS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_153256
ORF Size:	1305 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_153256.3
RefSeq Size:	3360 bp
RefSeq ORF:	1308 bp
Locus ID:	254427
UniProt ID:	Q86WR7
Cytogenetics:	10p14
MW:	45.8 kDa