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Product datasheet for MR212720A1V

Mouse Proser2 (NM_144883) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Proser2
Synonyms:	5430407P10Rik; AU067770
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

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ORF Nucleotide Sequence:

>MR212720 representing NM_144883
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCTGGGAACCAGCAGAAACCAGAGTCTCTGGAGACGGACTCTGACACGTCGCCCAGCTGCGGGCTCA
GCGACTTGAGCAGAGGTGGCAGTCTGGAGAGCCGGTGCAGCAGTTCGCGGTCCAGAAGTTTCACTATGGA
TGACGAGAGCCTGAAGCACCTCACACATGAGGAAAAGGACGTTATCCTGTTCTTTGAAGAGACTCTTGAT
TCCCTGGAATATGACTTTGACGAGCCAGCCCTGTGTGACAGTGGCATTCACTGCCACTCTCCACAGTCTC
TGGAAGAGAGCCCTTCCAGCCACTCTGAGCCCGAAGATGTCATCGATTTAGTGCAGCCCGCACCTGCGTC
TGGGGAAGCTGAGAGCCTTCCAGATATGCCTCAAGTAACAGGGGCCCCATCTGATACAAAACATGGCACT
CCATTTCTTGAAGGTGGGAAACAAGCCGCTGAGAATTCCCTGCCACCACCAGACTCCAGGGGCCCTGAGG
TGTTTCCTTTGCCGCCCTCCCTGCCTGTCCCCGCTCCCTCTGCCCCGCGAAAGGAGCTGATGTCCCCCTC
TCCTCCAGCAGAGCATCCCAAACTGCTGCGTTCTGTGCCCACTCCTCTGGTGATTGCTCAGAAAATATCT
GAGAAGTTGGCGGGCAATGAAGCCCTGTCTCCCATATCCCCTTCAAAGGAAGGCAGGCCTGGGGAATGGA
GGACACCGACTTCTCCAGCTTCTAGAAACGGAGACCATGTCGGCGTGTGGCATCGACACACGACCCAGTC
AGCACCCAAGGTCCATCGCTTCCCCAGCAACATAAGCGTGACCAACAGCGCAGGCAAGGACTTCAACAAG
ACCATCTCCAAGGCGGCTGTCAATGTGCAGGAGCGCAAGGCCCAGGTCCTGGCCAACATCAACGGCATGT
CCTTCATCGCTGCGGGCGACACATCATCAGAAGAGCGGTGGCAGAAGGCGGAAGAGCAGAGGAGTGGCTC
TGCGGATGGAGCACGCACCCTGGGCAGAGCGGGCATGGCCGGCGAGCCCGGGGCACCTTGTGCAGGAGTC
CCGGCCAGGGCGCAGCAGTCCCGGGCTGTGCAGACAGAGCAGCCACCGGCGCTGGCGAACGGCTTCCAGA
GCGTACACGAGGCCCTGCGCAGCGAGCCCAGCTCCTTCGTCCCCACCAGCAAGACCATCACCTTCCGGCC
TGACCCCGCTGTGACCGGCAAGCTGGCGCGCCAGAATGCCAGCCGCAGCCTATACGAACCGCGCCCGGAC
GGCAGCCAAGATGCCCGCAAGCGCACGGGCTCGCTCCCCCGGGCGGTGGGTTTCCGGCCGCAGGGCATCA
CAGTGCAGTTCTCTGGCCGCGGCTCCACTGAGGAAGCTCGGCGCGAGGCTCTGCGCAAACTCGGGCTACT
GAAGGAGAACTTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR212720 representing NM_144883
Red=Cloning site Green=Tags(s)

MPGNQQKPESLETDSDTSPSCGLSDLSRGGSLESRCSSSRSRSFTMDDESLKHLTHEEKDVILFFEETLD
SLEYDFDEPALCDSGIHCHSPQSLEESPSSHSEPEDVIDLVQPAPASGEAESLPDMPQVTGAPSDTKHGT
PFLEGGKQAAENSLPPPDSRGPEVFPLPPSLPVPAPSAPRKELMSPSPPAEHPKLLRSVPTPLVIAQKIS
EKLAGNEALSPISPSKEGRPGEWRTPTSPASRNGDHVGVWHRHTTQSAPKVHRFPSNISVTNSAGKDFNK
TISKAAVNVQERKAQVLANINGMSFIAAGDTSSEERWQKAEEQRSGSADGARTLGRAGMAGEPGAPCAGV
PARAQQSRAVQTEQPPALANGFQSVHEALRSEPSSFVPTSKTITFRPDPAVTGKLARQNASRSLYEPRPD
GSQDARKRTGSLPRAVGFRPQGITVQFSGRGSTEEARREALRKLGLLKENL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_144883

ORF Size: 1413 bp

Buffer: PBS with 0.001% Pluronic F68

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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_144883.4
RefSeq Size:	3479 bp
RefSeq ORF:	1416 bp
Locus ID:	227545
UniProt ID:	Q8C5R2
Cytogenetics:	2 A1
MW:	50.4 kDa

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