

Product datasheet for MR206528A1V

Mouse Cers5 (NM_028015) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cers5 (NM_028015) AAV Particle
Tag:	Myc-DDK
Symbol:	Cers5
Synonyms:	2310081H14Rik; AU045339; AW544927; Lass5; Trh4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206528 representing NM_028015 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGACTGCAGCAGCGGAAACCTGGGCCTCCTGTGGGGTTGGCTGTGGAGCGAGAGCTTCTGGCTGC
CTCAGAACGTGAGCTGGGCGGACCTGGAGGGCCCGGGCGACGGCTACGGCTACCCGCGCGCCAGCACGT
GCTGTCGGTGTCCCGCTGGCAGTGTGCATCTTCTCCGTGAGGATGCTGTTTGAGCGATTATTGCCAAG
CCCTGTGCACTCCGTGTTGGCATTAAAGACAGTCCTGTCAATAAGGTGGAACCAATGACACCCTTGAGA
AGGTGTTTCGTATCTGTTACTAAGTATCCTGATGAGAAAAGGTTGAAGGGCCTATCAAAGCAACTGGACTG
GAGTGTTTCGAAAAATCCAATGCTGGTTTCGCCATCGGAGGAATCAGGACAAGCCTCCAACGCTCACGAAA
TTCTGTGAAAGCATGTGGAGATTCACCTATTATTTATGTATCTTCTGCTACGGAATCAGATTTCTCTGGT
CGATGCCTTGGTTCTGGGATACCCGACAGTGTGGTACAACCTATCCGTATCAGCCACTCTCGAGAGAGCT
GTATTACTATTACATCACAACTGGCTTTCTACTGGTCTCTTATGTTTTCTCAGTTTATAGATGTTAA
AGAAAGGACTTCCTGATGATGTTTATTCATCATATGATTGGCATTATGCTCACCCTTTCTCCTACGTCA
ACAACATGGTGGAGTGGGAGCACTCATCTTGTCTGCATGACTTCGAGACCCCTTACTGGAAGCTGC
CAAGATGGCCAATTATGCCAGAGTGGCGGCTCTGTACCACCCTTTTGTGATCTTTGGCGCAGCTTTT
ATAGTTTCTCGTCTAGCAATCTCCCATTTGTGGATTCTGAACACAACCCTCTTTGAAAGCTGGGAGATTA
TTGGGCCCTACCTTCTGGTGGCTCTTCAATGCCCTTCTCTGATCCTGCAGGTGCTCCATGCCATCTG
GTCCTACCTAATTGTCCAGACTGCTTCCAAAGCCTTGAGCCGGGAAAGGTGTCTAAGGATGACCGCAGT
GATGTAGAGAGCAGCTCAGAGGAAGAAGATGAGACAACCCACAAAAACACCTCTCTGGCAGCAGCTCTA
GCAATGGTGCCAACTGCATGAACGGCTACATGGGAGGCAGCCACTTGGCTGAAGAGCAGGGGACTTGTA
AGCCACTGGCAACCTACATTTTAGGGCTCCCCACATCTACACTCCTGTGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


[View online »](#)

Protein Sequence:	>MR206528 representing NM_028015 Red=Cloning site Green=Tags(s) MATAAAETLGLLWGLWSESWLPQNVSWADLEGPGDGYGPRAQHVLSVFPLAVCIFSVRMLFERFIAK PCALRVGIKDSPVNVKVEPNDTLEKVFVSVTKYPDEKRLKGLSKQLDWSVRKIQCWFRHRRNQDKPPTLTK FCESMWRFTYYLCIFCYGIRFLWSMPWFWDTRQCWYNYPYQPLSRELYYYYITQLAFYWLMFSQFIDVK RKDFLMMFIHMHGIMLTTFSYVNNMVRVGALIFCLHDFADPLLEAAKMANYARRERLCTTLFVIFGAFF IVSRLAIFPLWILNNTTLFESWEIIGPYPSWWLFNALLLILQVLHAIWSYLIVQTASKALSRGKVSCKDDRS DVESSEEEEDETTHKNLNSGSSSSNGANCMNGYMGGSHLAEEQGTCKATGNLHFRASPHLHSCD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028015
ORF Size:	1242 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:	<u>NM_028015.2, NP_082291.1</u>
RefSeq Size:	2050 bp
RefSeq ORF:	1245 bp
Locus ID:	71949
UniProt ID:	<u>Q9D6K9</u>
Cytogenetics:	15 F1
MW:	48.6 kDa