

Product datasheet for MR205632A1V

Mouse Idh3a (NM_029573) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Idh3a (NM_029573) AAV Particle
Tag:	Myc-DDK
Symbol:	Idh3a
Synonyms:	1110003P10Rik; 1500012E04Rik; AA407078; AI316514
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205632 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC

ATGGCCGGGTCCGCGTGGGTGTCCAAGGTCTCTCGGCTGCTGGGTGCATTCCACAACACAAAACAGGTGA
CAAGAGGTTTTGCTGGTGGTGTTCAGACAGTAACTTTAATTCCTGGAGATGGAATTGGCCAGAAATTC
AGCCTCAGTCATGAAGATTTTGTGCTGCCAAAGCACCTATTCAGTGGGAGGAGCGCAATGTCACAGCA
ATTC AAGGACCAGGAGGAAAGTGGATGATCCCTCCAGAAGCCAAGGAGTCCATGGATAAGAACAAGATGG
GCTTGAAAGGCCCACTAAGACCCCAATAGCCGCTGGCCATCCATCTATGAATCTGTTGCTTCGTAAGAC
ATTTGACCTTTATGCCAATGTCCGGCCATGTGTCTCAATTGAAGGTTATAAAAACCCCTTACACGGATGTA
AATATCGTCACCATCCGAGAGAACACGGAAGGAGAATACAGTGAATTGAGCATGTGATCGTTGATGGGG
TTGTGCAGAGCATCAAGCTCATCACCAGAAGCAAGCAAGCGCATTGCAGAGTTGCCTTCGAGTACGC
TCGGAACAACCACCGAGCAACGTCACAGCTGTGCACAAAGCTAACATCATGAGGATGTCAGATGGGCTC
TTTCTGCAAAAATGCAGGAAGTTGCGGAGAAGCTGAAAGACATTAATTTAACGAGATGTACCTTGATA
CTGTATGTTTAAATATGGTACAAGACCCATCCCAGTTTGATGTTCTTGTGCATGCCAAATTTATACGGAGA
CATCCTTAGTGATCTGTGTGCAGGACTGATTGGAGTCTTGGGGTACTCCAAGTGGCAATATTGGAGCC
AACGGTGTGCCATCTTTGAATCGGTTTCATGGAACAGCCCGGACATTGCAGGCAAGGACATGGCCAACC
CCACGGCCTCCTGCTTAGTGCTGTGATGATGCTTCGCCACATGGGACTTTTTGACCATGCAGCAAAAAT
CGAGGCTGCATGTTTTGCTACAATTAAGGATGGAAAGACTTAACAAAAGATCTGGGAGGCAACGCGAAG
TGCTCTGACTTCACAGAAGAAATCTGTCTAGAGTCAAAGACTTAGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR205632 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MAGSAWVSKVSRLLGAFHNTKQVTRGFAGGVQTVTLIPGDGIGPEISASVMKIFDAAKAPIQWEERNVTA IQGPGGKWMIPPEAKESMDKNMGLKGPLKTPAAGHPSMNLRLRKTFDLYANVRPCVSIIEGYKTPYTDV NIVTIRENTEGEYSGIEHVIVDGVVQSIKLITEEASKRIAEFAFEYARNNHRSNVTAVHKANIMRMSDGL FLQKCREVAENCKDIKFNEMYLDTVCLNMVQDPSQFDVLMVLPNLYGDILSDLCAGLIGGLGVTPSGNIGA NGVAIFESVHGTAPDIAGKDMANPTALLLSAVMMLRHMGLFDHAAKIEAACFATIKDGKSLTKDLGGNAK CSDFTTEICRRVKDLD</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_029573
ORF Size:	1101 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_029573.2 , NP_083849.1
RefSeq Size:	2418 bp
RefSeq ORF:	1101 bp
Locus ID:	67834
UniProt ID:	Q9D6R2
Cytogenetics:	9 A5.3
MW:	39.6 kDa