

Product datasheet for RC206067A1V

Human Cysteine Dioxygenase Type 1 (CDO1) (NM_001801) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Cysteine Dioxygenase Type 1 (CDO1) (NM_001801) AAV Particle
Tag:	Myc-DDK
Symbol:	Cysteine Dioxygenase Type 1
Synonyms:	CDO-I
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	<p>>RC206067 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)</p> <p>TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC</p> <p>ATGGAACAGACCGAAGTCTGAAGCCACGGACCCTGGCTGATCTGATCCGCATCCTGCACCAGCTCTTTGCCGCGATGAGGTCAATGTAGAGGAGGTGCAGGCCATCATGGAAGCCTACGAGAGCGACCCACCAGGTGGCAATGTACGCCAAGTTCGACCAGTACAGGTATACCCGAAATCTTGTGGATCAAGGAAATGGAAAATTTAATCTGATGATTCTCTGTTGGGTGAAGGACATGGCAGCAGTATTCATGATCATACCAACTCCCCTGCTTTCTGAAGATGCTACAGGAAATCTAAAGGAGACATTATTTGCCTGGCCTGACAAAAATCCAATGAGATGGTCAAGAAGTCTGAAAGAGTCTTGAGGGAAAACCAGTGTGCCTACATCAATGATTCCGTTGGCTTACATCGAGTAGAGAACATCAGCCATACGGAACCTGCTGTGAGCCTTCACTTGTACAGTCCACCTTTTGATACATGCCATGCCTTTGATCAAAGAACAGGACATAAAAACAAAGTCACAATGACATTCCATAGTAAATTTGGAATCAGAACTCCAAATGCAACTTCGGGCTCGCTGGAGAACAAC</p> <p>ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA</p>
Protein Sequence:	<p>>RC206067 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MEQTEVLKPRTLADLIRILHQLFAGDEVNVEEVQAIMEAYESDPTEWAMYAKFDQYRYTRNLVDQNGKFNLMILCWGEGHSSIHDTNHSCHFLKMLQGNLKETLFAWPDKKSNEVKKSERVLRNQAYINDSVGLH RVENISHTEPVSLHL YSPFDTCHAFDQRTGHKNKVTMTFHSKFGIRTPNATSGSLENN</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human



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Serotype:	AAV-2
ACCN:	NM_001801
ORF Size:	600 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_001801.2</u>
RefSeq Size:	1627 bp
RefSeq ORF:	603 bp
Locus ID:	1036
UniProt ID:	<u>Q16878</u>
Cytogenetics:	5q22.3
MW:	23 kDa