

Product datasheet for **RC210941A1V**

Human SDR O (SDR9C7) (NM_148897) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SDR O (SDR9C7) (NM_148897) AAV Particle
Tag:	Myc-DDK
Symbol:	SDR O
Synonyms:	ARCI13; RDHS; SDR-O; SDRO
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210941 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCCCTCACAGACCTCTCATTTATGTATCGCTGGTTCAAGAACTGCAATCTGGTTGGCAACCTCT
CAGAGAAGTACGTCTTCATCACAGGCTGTGACTCTGGCTTCGGGAACCTGCTGGCCAAACAGCTGGTTGA
TCGGGGCATGCAGGTGCTGGCTGCTTGCTTCACTGAGGAGGGATCCCAGAACTTCAGCGGGATACCTCC
TATCGGCTGCAGACCACCCTACTGGATGTCACCAAGAGCGAAAGCATCAAGGCGGCGGCCAGTGGGTGA
GGGACAAAGTGGGCGAACAAGCCTCTGGGCCCTGGTGAACAATGCTGGTGTGGGCTGCCAGTGGTCC
CAACGAATGGCTGACCAAGGATGACTTTGTGAAGGTGATTAATGTGAACCTGGTGGGACTGATCGAAGTG
ACCCCTTCACATGCTGCCATGGTCAAGAGAGCCCGGGCAGGGTTGTCAACATGTCCAGCTCTGGTGGTC
GTGTGGCTGTCTATTGGTGGTGGCTACTGCGTCTCCAAGTTTGGCGTTGAGGCCTTCTCTGACAGCATAAG
GCGTGAGCTCTACTACTTTGGGGTGAAGTCTGCATCATTGAGCCAGGGAATATCGGACAGCCATTCTC
GGCAAGGAGAACCTGGAGTCACGCATGCGAAAGCTTTGGGAGAGGCTGCCTCAGGAGACCCGGGACAGCT
ACGGAGAGGATTATTTCCGCATCTATACTGACAAGTTAAAAACATAATGCAGGTGGCAGAGCCAGAGT
CAGAGATGTCAACAGCATGGAGCATGCTATTGTTTCCCGAGCCCTCGCATCCGCTACAACCTGGC
CTGGATGCCAACTCCTCTACATCCCTCTGGCTAAGTTGCCACCCCTGTGACAGATTTATCCTAAGCC
GGTACCTTCAAGGCCAGCGGACAGTGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210941 protein sequence Red=Cloning site Green=Tags(s) MAALTDLSFMYRWFKNCNLVGNLSEKYVFITGCDSGFGNLLAKQLVDRGMQVLAACFTEEGSQKLQRDTS YRLQTTLLDVTKSESIKAAQWVRDKVGEQGLWALVNNAGVGLPSGPNEWLTKDDFVKVINVLVGLIEV TLHMLPMVKRARGRVNMSSSGGRVAVIGGGYCVSKFGVEAFSDSIRRELYYFGVKVCIIEPGNYRTAIL GKENLESRMRLWERLPQETRDSYGEDYFRIYTDKLNIMQVAEPRVRDVINSMEHAIVSRSPRIRYNPG LDAKLLYIPLAKLPTPTDFILSRYLPRPADSV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_148897
ORF Size:	939 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_148897.1</u>
RefSeq Size:	1765 bp
RefSeq ORF:	942 bp
Locus ID:	121214
UniProt ID:	<u>Q8NEX9</u>
Cytogenetics:	12q13.3
MW:	35.3 kDa