

Product datasheet for **RC222098A1V**

Human OXER1 (NM_148962) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OXER1 (NM_148962) AAV Particle
Tag:	Myc-DDK
Symbol:	OXER1
Synonyms:	GPCR; GPR170; TG1019
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222098 representing NM_148962 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTTGTGTACCGTGGTGGCCAGCTGATAGTCCAATCATCCCACTTTGCCCTGAGCACTCCTGCAGGG
GTAGAAGACTCCAGAACCTTCTCTCAGGCCATGGCCCAAGCAGCCCATGGAACCTCATAACCTGAGCTC
TCCATCTCCCTCTCTCTCCTCTCTGTTCTCCCTCCCTCTCTCTCCCTCACCTCCTCTGCTCCCTCT
GCCTTTACCACTGTGGGGGGTCTCTGGAGGGCCCTGCCACCCACCTCTTCTCGCTGGTGTCTGCCT
TCCTGGCACAATCCTGGCCCTGGAGTTTGTCTGGCCCTGGTGGGAACAGTTTGGCCCTCTTCATCTT
CTGCATCCACACGCGGCCCTGGACCTCCAACACGGTGTTCTGGTCAGCCTGGTGGCCGCTGACTTCCTC
CTGATCAGCAACCTGCCCTCCGCTGGACTACTACCTCCTCCATGAGACCTGGCGCTTTGGGGTGTCTG
CCTGCAAAGTCAACCTCTTCATGCTGTCCACCAACCGCACGGCCAGCGTTGTCTTCTCACAGCCATCGC
ACTCAACCGCTACCTGAAGGTGGTGCAGCCCCACACGTGCTGAGCCGTGCTTCCGTGGGGGAGCTGCC
CGGGTGGCCGGGGGACTCTGGTGGGCATCCTGCTCCTCAACGGGCACCTGCTCCTGAGCACCTTCTCCG
GCCCTCCTGCCTCAGCTACAGGTGGGCACGAAGCCCTCGGCCTCGCTCCGCTGGCACCAGGCACTGTA
CCTGCTGGAGTTCTTCTGCCACTGGCGCTCATCCTCTTGTATTGTGAGCATTGGGCTCACCATCCGG
AACCGTGGTCTGGCGGGCAGGCAGGCCCGCAGAGGGCCATGCGTGTGCTGGCCATGGTGGTGGCGTCT
ACACCATCTGTTCTTGGCCAGCATCATCTTGGCATGGCTTCCATGGTGGCTTTCTGGCTGTCCGCCTG
CCGCTCCCTGGACCTCTGCACACAGCTTTCATGGCTCCCTGGCCTTACCTACCTCAACAGTGTCTGT
GACCCCGTGTCTACTGTTCTTAGCCCCAACTTCTCCACCAGAGCCGGGCTTGTGGGCTCACGC
GGGGCCGGCAGGGCCAGTGAGCGACGAGAGCTCTACCAACCTCCAGGCAGTGGCGCTACCGGGAGGC
CTCTAGGAAGGCGGAGGCCATAGGGAAGCTGAAAGTGCAGGGCGAGGTCTCTTGAAAAGGAAGGCTCC
TCCAGGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222098 representing NM_148962 Red=Cloning site Green=Tags(s) MLCHRGGQLIVPIIPLCPEHSCRGRRLQNLLSGPWPKQPMELHNLSSPSPSLSSSVLPPSFSPSPSSAPS AFTTVGGSSGGPCHPTSSSLVSAFLAPILALEFVLGLVGNSLALFIFCIHTRPWTSENTVFLVSLVAADFL LISNLPLRVDYLLHETWRFGAAACKVNLFMLSTNRTASVVFLTAIALNRYLKVVQPHHVL SRASVGAAA RVAGGLWVGILLNHHLLSTFGSPSCLSYRVGTPKPSASLRWHQALYLLEFFLPLALILFAIVSIGLTIR NRGLGGQAGPQRAMRVLAMVVAVYTICFLPSIIFGMASMVAFWLSACRSLDLCTQLFHGSLAFTYLNVL DPVLYCFSSPNFLHQSRALLGLTRGRQGPVDESSYQPSRQWRYREASRKAEGKGLKVQGEVSLKEGS SQGTRTRPLEQKLI SEEDLAANDILDYKDDDDKV* TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_148962
ORF Size:	1269 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_148962.3
RefSeq Size:	1820 bp
RefSeq ORF:	1272 bp
Locus ID:	165140
UniProt ID:	Q8TDS5
Cytogenetics:	2p21
MW:	45.6 kDa