

Product datasheet for **RC202175A1V**

Human Membrin (GOSR2) (NM_004287) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Membrin (GOSR2) (NM_004287) AAV Particle
Tag: Myc-DDK
Symbol: Membrin
Synonyms: Bos1; EPM6; GS27
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202175 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGATCCCCTGTTCCAGCAAACGCACAAGCAGGTCCACGAGATCCAGTCTTGTCATGGGACGCCTGGAGA
CGGCAGACAAGCAGTCTGTGCACATAGTAGAAAACGAAATCCAAGCAAGCATAGACCAGATATTCAGCCG
TCTAGAACGTCTGGAGATTTTGTCCAGCAAGGAGCCCCCTAACAAAAGGCAAAATGCCAGACTTCGGGTT
GACCAGTTAAAGTATGATGTCCAGCACCTGCAGACTGCGCTCAGAACTTCACGACATCGGCGCCATGCAA
GGGAGCAGCAGGAGAGACAGCGAGAAGAGCTTCTGTCTCGAACCTTCACTAAGCACTCTGACACCAC
CATACCAATGGACGAATCACTGCAGTTTAACCTCCTCCAGAAAGTTCAACAACGGCATGGATGACCTC
ATTTTAGATGGGCACAATATTTTAGATGGACTGAGGACCCAGAGACTGACCTTGAAGGGGACTCAGAAGA
AGATCCTTGACATTGCCAACATGCTGGGCTTGCCAACACAGTGATGCGGCTCATCGAGAAGCGGGCTTT
CCAGGACAAGTACTTTATGATAGGTGGGATGCTGCTGACCTGTGTGGTCATGTTCTCGTGGTGCAGTAC
CTGACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202175 protein sequence
Red=Cloning site Green=Tags(s)

MDPLFQQTHKQVHEIQSCMRLETADKQSVHIVENEIQASIDQIFSRLERLEILSSKEPPNKRQNRARLV
DQLKYDVQHLQTALRNFQHRHAREQQRQRELLSRTFTTNDSDTTIPMDESLQFNSSLQKVHNGMDDL
ILDGHNILDGLRTQRLTLKGTQKKILDIANMLGLSNTVMRLIEKRAFQDKYFMIGMMLTCCVVMFLVVQY
LT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_004287
ORF Size:	636 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_004287.1</u>
RefSeq Size:	3319 bp
RefSeq ORF:	639 bp
Locus ID:	9570
UniProt ID:	<u>O14653</u>
Cytogenetics:	17q21.32
MW:	24.8 kDa