

Product datasheet for **RC220107A1V**

Human PBR (TSPO) (NM_000714) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PBR (TSPO) (NM_000714) AAV Particle
Tag: Myc-DDK
Symbol: PBR
Synonyms: BPBS; BZRP; DBI; IBP; MBR; mDRC; PBR; PBS; pk18; PKBS; PTBR
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC220107 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCCCGCCCTGGGTGCCCGCCATGGGCTTCACGCTGGCGCCAGCCTGGGGTGCTTCGTGGGCTCCC
 GCTTTGTCCACGGCGAGGGTCTCCGCTGGTACGCCGCCCTGCAGAAGCCCTCGTGGCACCCGCCCACTG
 GGTGCTGGGCCCTGTCTGGGGCAGCTCTACTCAGCCATGGGGTACGGCTCTACCTGGTCTGGAAGAG
 CTGGGAGGCTTCACAGAGAAGGCTGTGGTCCCTGGGCTCTACACTGGCAGCTGGCCCTGAACTGGG
 CATGGCCCCCATCTTCTTTGGTGCCCGACAAATGGGCTGGGCTTGGTGGATCTCCTGCTGGCTAGTGG
 GGCGGGCGCAGCCACTACCGTGGCTGTACCAGGTGAGCCCGCTGGCCGCCCGCCTGCTCTACCCCTAC
 CTGGCCTGGCTGGCCTTCGCGACCACACTCAACTACTGCGTATGGCGGGACAACCATGGCTGGCATGGGG
 GACGGCGGCTGCCAGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC220107 protein sequence
 Red=Cloning site Green=Tags(s)

MAPPWVPAMGFTLAPSLGCFVGSRFVHGEGLRWYAGLQKPSWHPHWLGPVWGTLYSAMGYGSYLVWKE
 LGGFTEKAVVPLGLYTGQLALNWAWPPIFFGARQMGWALVDLLLVSAAAATTVAWYQVSPLAARLLYPY
 LAWLAFATTLNYCVWRDNHGHGGRRLPE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_000714
ORF Size:	507 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_000714.4</u>
RefSeq Size:	921 bp
RefSeq ORF:	510 bp
Locus ID:	706
UniProt ID:	<u>P30536</u>
Cytogenetics:	22q13.2
MW:	18.8 kDa