

Product datasheet for **RC221374A1V**

Human CD147 (BSG) (NM_198590) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CD147 (BSG) (NM_198590) AAV Particle
Tag: Myc-DDK
Symbol: CD147
Synonyms: 5F7; CD147; EMMPRIN; EMPRIN; HAB18G; OK; SLC7A11; TCSF
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221374 representing NM_198590
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGCACGGCCAACATCCAGCTCCACGGGCTCCCAGAGTGAAGGCTGTGAAGTCGTCAGAACACATCA
 ACGAGGGGAGACGGCCATGCTGGTCTGCAAGTCAGAGTCCGTGCCACCTGTCACTGACTGGCCCTGGTA
 CAAGATCACTGACTCTGAGGACAAGGCCTCATGAACGGCTCCGAGAGCAGGTTCTTCGTGAGTTCCTCG
 CAGGGCCGGTCAGAGCTACACATTGAGAACCTGAACATGGAGGGCCGACCCCGCCAGTACCGGTGCAACG
 GCACCAGCTCCAAGGGCTCCGACAGGCCATCATCACGCTCCGCGTGCGCAGCCACCTGGCCGCCCTCTG
 GCCCTTCTGGGCATCGTGGCTGAGGTGCTGGTGGTCAACATCATCTTCATCTACGAGAAGCGCCGG
 AAGCCCGAGGACGTCCTGGATGATGACGACGCCGGCTCTGCACCCTGAAGAGCAGCGGGCAGCACCAGA
 ATGACAAAGGCAAGAACGTCCGCCAGAGGAACCTCTCC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221374 representing NM_198590
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MGTANIQLHGPPRVKAVKSSEHINEGETAMLVCKSESVPPVTDWAWYKITDSEDKALMNGSERFFVSSS
 QGRSELHIENLNMEADPGQYRCNGTSSKGSQAIITLVRSHLAALWPFLGIVAEVLVLTIIIFIYEKRR
 KPEDVLDDDDAGSAPLKSSGQHQNDKGNVQRNNS

SGPTRRRLEQKLI**SEEDLAANDILDYKDDDDK**V

Species: Human
Serotype: AAV-2



ACCN:	NM_198590
ORF Size:	528 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_198590.1</u>
RefSeq Size:	1766 bp
RefSeq ORF:	531 bp
Locus ID:	682
UniProt ID:	<u>P35613</u>
Cytogenetics:	19p13.3
MW:	19.9 kDa