

## Product datasheet for **RC219464A1V**

### Human CD147 (BSG) (NM\_001728) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human CD147 (BSG) (NM_001728) 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:	>RC219464 representing NM_001728 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCGGCTGCGCTGTTCTGCTGCTGGGATTCGCGCTGCTGGGCACCCACGGAGCCTCCGGGGCTGCCG  
GCTTCGTCAGGCGCCGCTGTCCAGCAGAGGTGGTGGGGGGCAGTGTGGAGCTGCACTGCGAGGCCGT  
GGGCAGCCCGGTGCCGAGATCCAGTGGTGGTTGAAGGGCAGGGTCCCAACGACACCTGCTCCCAGCTC  
TGGGACGGCGCCCGGCTGGACCGCTCCACATCCACGCCACCTACCACCAGCACGCGGCCAGCACCATCT  
CCATCGACACGCTCGTGGAGGAGGACACGGGCACCTACGAGTGCCGGGCCAGCAACGCCGATCGCAA  
CCACCTGACCCGGGCGCCAGGGTCAAGTGGGTCCGCGCCAGGCACTGCTAGTCTGGAACCCGGC  
ACAGTCTTCACTACCGTAGAAGACCTTGCTCCAAGATACTCCTCACCTGCTCCTTGAATGACAGCGCCA  
CAGAGGTACAGGGCACCGCTGGCTGAAGGGGGCGTGGTGTGAAGGAGGACGCGCTGCCCGGCCAGAA  
AACGGAGTTCAAGGTGGACTCCGACGACCAGTGGGAGAGTACTCCTGCGTCTTCTCCCGAGCCCATG  
GGCAGGCCAACATCCAGCTCCACGGGCTCCAGAGTGAAGGCTGTGAAGTCTGAGACACATCAACG  
AGGGGAGACGGCCATGCTGGTCTGCAAGTCAAGTCCGTCACCTGCTACTGACTGGGCTGGTACAA  
GATCACTGACTCTGAGGACAAGCCCTCATGAACGGCTCCGAGAGCAGGTTCTTCGTGAGTTCCTCGCAG  
GGCCGGTCAGAGCTACACATTGAGAACCTGAACATGGAGGCCACCCCGCCAGTACCGGTGCAACGGCA  
CCAGCTCCAAGGCTCCGACCAGGCCATCATCACGCTCCGCGTGCAGCCACCTGGCCGCCCTCTGGCC  
CTTCTGGGCATCGTGGCTGAGGTGCTGGTGTGGTCAACATCATCTTACTACGAGAAGCGCCGGAAG  
CCCAGGACGTCTGGATGATGACGACCGCGCTCGACCCCTGAAGAGCAGCGGGCAGCACCAGAATG  
ACAAAGGCAAGAACGTCCGCCAGAGGAACCTCTCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;RC219464 representing NM_001728  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MAAALFVLLGFALLGTHGASGAAGFVQAPLSQQRWVGGSVELHCEAVGSPVPEIQWVFEGQGPNDTCSQL  WDGARLDRVHIHATYHQHAASTISIDTLVEEDTGTIECRASNDPDRNHLTRAPRVKQVRAQAVLVLEPG  TVFTTVEDLGSKILLTCSLNDSEVTGHRWLKGGVVLKEDALPGQKTEFKVDSDDQWGEYSCVFLPEPM  GTANIQLHGPPRVKAVKSEHINEGETAMLVCKSESVPPVTDWAWYKITDSEDKALMNGSESRFFVSSSQ  GRSELHIENLNMEADPGQYRCNGTSSKGSQAIITLRVRSHLAALWPFLGIVAELVLVTIIFIYEKRRK  PEDVLDDDDAGSAPLKSSGQHQNCKGKQNRQRNSS*</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001728
<b>ORF Size:</b>	1155 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001728.2</a>
<b>RefSeq Size:</b>	2024 bp
<b>RefSeq ORF:</b>	1158 bp
<b>Locus ID:</b>	682
<b>UniProt ID:</b>	<a href="#">P35613</a>
<b>Cytogenetics:</b>	19p13.3
<b>MW:</b>	42.2 kDa