

## Product datasheet for **RC219230A1V**

### Human STAM1 (STAM) (NM\_003473) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human STAM1 (STAM) (NM_003473) AAV Particle
Tag:	Myc-DDK
Symbol:	STAM1
Synonyms:	STAM-1; STAM1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC219230 representing NM\_003473  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCCTCTTTTTGCCACCAATCCCTTCGATCAGGATGTTGAGAAAGCAACCAGCGAGATGAATACTGCTG  
 AGGACTGGGGCCATTTTTGGATATCTGTGATAAAGTTGGTCAGTCTCGCACTGGACCTAAGGATTGTCT  
 TCGGTCTATTATGAGAAGAGTGAACCACAAAGATCCTCACGTTGCTATGCAGGCTTTGACTCTTCTAGGA  
 GCATGTGTATCAAAGTGTGGCAAAATTTTTCATTTAGAAGTATGTTCAAGAGATTTTGCTAGTGAAGTAA  
 GCAACGTATTAATAAGGGTCATCCTAAAGTATGTGAAAAATTAAGGCTCTTATGGTTGAATGGACAGA  
 TGAATTTAAGAATGATCCACAGCTTAGTCTAATATCAGCAATGATTAAGAACCTTAAGGAACAAGGAGTT  
 ACGTCCCAGCTATTGGCTCTCAGGCTGCAGAACAAGCAAAAGCAAGCCAGCTCTTGTAGCCAAGGATC  
 CTGGTACTGTGGCTAACAAAAAGAAGAAGATTTAGCAAAAGCCATTGAGTTGTCTCTCAAGGAACA  
 AAGGCAGCAGTCAACCACCCTTCCACTTTGTATCCAAGCACATCCAGTCTCTTAACCTAACCAACAT  
 GAAGGCCGAAAAGTTCGTGCTATATATGACTTTGAAGCTGCTGAAGACAATGAACCTACTTTAAAGCTG  
 GAGAAATTATTACAGTCTTGATGACAGTGATCCTAACTGGTGAAAGGTGAAACCCATCAAGGCATAGG  
 GTTATTTCTTCTAATTTTGTGACTGCAGATCTCACTGCTGAACCAGAAATGATTAACAGAGAAGAAG  
 ACGGTACAATTTAGTGATGATGTTCCAGGTAGAGACAATAGAACCAGAGCCGGAACCAGCCTTTATTGATG  
 AAGATAAATGGACCAGTTGCTACAGATGCTGCAAAAGTACAGACCCAGTGTATGATCAGCCAGACCTACC  
 AGAGCTGCTTCATCTTGAAGCAATGTGTACCAGATGGGACCTCTCATTGATGAAAAGCTGGAAGATATT  
 GATAGAAAACATTCAGAACTCTCAGAACTTAATGTGAAAGTGTGGAGGCCCTTCTCTTATATACCAAGT  
 TAATGAACGAAGATCCGATGTATTCCATGTATGCAAAGTTACAGAATCAGCCATATTATATGCAGTCATC  
 TGGTGTCTGTTCTCAGGTGTATGCAGGGCCCTCCTCAAGTGGTGCCTACCTGGTTGCAGGGAACGCG  
 CAGATGAGCCACCTCCAGAGCTACAGTCTTCCCGGAGCAGCTGTCTTCTCAGCCAGGCAGTGGTCC  
 CACCATCCGCAAAACCAGCCCTTCTAGTCAAGCAGACTCAGGCCGCTTACCCAAATACAATGGTCAAGTTC  
 CGTTCAAGGAAACACATATCCCAGCCAGGCGCCAGTATATAGTCTCCTCCTGCCGCTACTGCTGCTGCT  
 GCAACTGCCGATGCTACTCTGTACCAGAATGCAGGACCTAATATGCCCCAGGTGCCAAACTATAACTTAA  
 CATCATCAACTCTGCCTCAGCCCGAGGAGCCAAACAGCCACCTCAGCCACAGCAACCATATTCTCAGAA  
 GGCTCTGCTA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC219230 representing NM\_003473  
 Red=Cloning site Green=Tags(s)

MPLFATNPFDDQVEKATSEMNTAEDWGLILDICDKVQSRTPGPKDCLRSIMRRVNHKDPHVAMQALTLG  
 ACVSNCGKIFHLEVCSRDFASEVSNVLNKGHPKVCEKALKALMVEWTFKNDPQLSLISAMIKNLKEQGV  
 TFPAIGSQAAEQAKASPALVAKDPGTVANKKEEEDLAKAIELSLKEQRQSTTLSTLYPSTSSLLTNHQH  
 EGRKVRAIYDFEAAEDNELTFKAGEIITVLDDSDPNWWKGETHQIGLFPNFTADLTAEPMIKTEKK  
 TVQFSDDVQVETIEPEPEPAFIDEDKMDQLLQMLQSTDPDQPDPELLHLEAMCHQMGPLIDEKLEDI  
 DRKHSELSELNVKMEALSLYTKLMNEDPMYSMYAKLQNPYYMQSSGVSQVYAGPPPSGAYLVAGNA  
 QMSHLQSYSLPPEQLSSLQAVVPPSANPALPSQQTQAAYPNTMVSSVQGNTPYSPQVYSPPPAATAAA  
 ATADVTLYQNAAGPNMPQVPNYNTSSTLPQPGGSQQPPQPPQPPYSQKALL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_003473

<b>ORF Size:</b>	1620 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>	<u><a href="#">NM_003473.2</a></u>
<b>RefSeq Size:</b>	2967 bp
<b>RefSeq ORF:</b>	1623 bp
<b>Locus ID:</b>	8027
<b>UniProt ID:</b>	<u><a href="#">Q92783</a></u>
<b>Cytogenetics:</b>	10p12.33
<b>MW:</b>	59 kDa