

Product datasheet for **RC208282A1V**

Human Syntaxin 12 (STX12) (NM_177424) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Syntaxin 12 (STX12) (NM_177424) AAV Particle
Tag:	Myc-DDK
Symbol:	Syntaxin 12
Synonyms:	STX13; STX14
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208282 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCATACGGTCCCTTAGACATGTACCGGAACCCGGGGCCCTCGGGGCCCCAGCTCCGGGACTTCAGCA
GCATCATCCAGACGTGCAGCGGCAACATCCAGCGGATCAGCCAAGCCACTGCTCAGATAAAGAATTTGAT
GAGCCAGCTAGGAACTAAGCAGGACTCAAGCAAGCTACAGGAAATCTGCAACAGTTACAACACTCCACA
AATCAGCTCGCCAAGGAAACAAATGAATTGCTGAAAGAATTAGGGTCTTGCCCTTCCCTTATCTACTT
CAGAACAGCGCCAGCAGAGACTTCAGAAGGAACGCCTCATGAATGACTTCTCTGCAGCCTTAAACAATTT
CCAGGCTGTGCAGAGAAGGGTATCTGAAAAGGAAAAGGAGAGTATTGCCAGAGCAAGAGCTGGATCTCGT
CTTTCTGCAGAAGAGAGGCAAGAGAGGAGCAGCTGGTCTCATTTGACAGCCATGAGGAGTGGAACCCAGA
TGCAGAGCCAGGAGGATGAGGTGGCCATCACTGAGCAGGATTTGGAATTATTAAGAAAGAGAAACGGC
AATTCGGCAGCTGGAGGCTGACATTTTGGATGTCAATCAGATATTTAAGATTTGGCCATGATGATCCAT
GACCAGGGTGATCTGATTGATAGCATAGAAGCCAATGTGGAAAGCTCAGAGGTGCACGTCGAAAGAGCCA
CTGAACAGTTACAGCGAGCTGCTTACTATCAGAAAAAATCTCGCAAGAAGATGTGTATCCTGGTGCTTGT
CCTGTCAGTGATTATTCTAATCTTGGGACTTATTATCTGGCTAGTTTATAAACGAAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208282 protein sequence Red=Cloning site Green=Tags(s) MSYGPLDMYRNPGPSQPQLRDFSSIIQTCSGNIQRISQATAQIKNLMSQLGKQDSSKLQENLQQLQHST NQLAKETNELLKELGSLPLPLSTSEQRQRLQKERLMNDFSAALNNFQAVQRRVSEKEKESARARAGSR LSAEERQREEQLVSFDSHEEWNQMOSQEDEVATEQDLELIKERETAIRQLEADILDVNQIFKDLAMMIH DQGDLDISIEANVESSEVHVVERATEQLQRAAYYQKKSRRKMCILVLVLSVILILGLIIWL VYKTK SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_177424
ORF Size:	828 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:	NM_177424.1
RefSeq Size:	3098 bp
RefSeq ORF:	831 bp
Locus ID:	23673
UniProt ID:	Q86Y82
Cytogenetics:	1p35.3
MW:	31.6 kDa