

Product datasheet for **RC217503A1V**

Human ST2 (IL1RL1) (NM_016232) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ST2 (IL1RL1) (NM_016232) AAV Particle
Tag:	Myc-DDK
Symbol:	ST2
Synonyms:	DER4; FIT-1; IL33R; ST2; ST2L; ST2V; T1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC217503 representing NM_016232
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGGGTTTTGGATCTTAGCAATTCTCACAATTCTCATGTATTCCACAGCAGCAAAGTTTAGTAAACAAT
 CATGGGGCCTGGAAAATGAGGCTTTAATTGTAAGATGTCTAGACAAGGAAAACCTAGTTACACCGTGGA
 TTGGTATTACTACAAACAAACAAAAGTATTCCCACTCAGGAAAAGAAATCGTGTGTTTGCTCAGGCCAA
 CTTCTGAAGTTTCTACCAGCTGCAGTTGCTGATTCTGGTATTTATACCTGTATTGTGAGAAGTCCACAT
 TCAATAGGACTGGATATGCGAATGTACCATATATAAAAAACAATCAGATTGCAATGTTCCAGATTATTT
 GATGTATTCAACAGTATCTGGATCAGAAAAAATTCAAAAATTTATTGTCCTACCATTGACCTCTACAAC
 TGGACAGCACCTCTTGAGTGGTTAAGAATTGTCAGGCTCTCAAGGATCAAGGTACAGGGCGCACAAGT
 CATTTTTGGTCATTGATAATGTGATGACTGAGGACGCAGGTGATTACACCTGTAAATTTATACACAATGA
 AAATGGAGCCAATTATAGTGTGACGGCGACAGGTCTTCACGGTCAAGGATGAGCAAGGCTTTTCTCTG
 TTTCCAGTAATCGGAGCCCTGCACAAAATGAAATAAAGGAAGTGGAAATTGGAAAAACGCAAACTAA
 CTTGCTCTGCTGTTTGGAAAAAGGCACTCAGTTCTTGCTGCCGTCCTGTGGCAGCTTAATGGAACAAA
 AATTACAGACTTTGGTGAACCAAGAATTCACAAGAGGAAGGGCAAAATCAAAGTTTCAGCAATGGGCTG
 GCTTGCTAGACATGGTTTTAAGAATAGCTGACGTGAAGGAAGAGGATTTATTGCTGCAGTACGACTGTC
 TGGCCCTGAATTTGCATGGCTTGAGAAGGCACACCGTAAGACTAAGTAGGAAAAATCCAATTGATCATCA
 TAGCATCTACTGCATAATTGCAGTATGTAGTGTATTTAATGCTAATCAATGTCCTGGTTATCATCCTA
 AAAATGTTCTGGATTGAGGCCACTCTGCTCTGGAGAGACATAGCTAAACCTTACAAGACTAGGAATGATG
 GAAAGCTCTATGATGCTTATGTTGTCTACCCACGGAACACAAATCCAGTACAGATGGGGCCAGTCGTGT
 AGAGCACTTTGTTTACCAGATTCTGCCTGATGTTCTTGAAAAATAAATGTGGCTATACCTTATGCATTTAT
 GGGAGAGATATGCTACCTGGAGAAGATGTAGTCACTGCAGTGGAAACCAACATACGAAAGAGCAGCGGC
 ACATTTTCATCCTGACCCCTCAGATCACTCACAATAAGGAGTTTGCCTACGAGCAGGAGGTTGCCCTGCA
 CTGTGCCCTCATCCAGAACGACGCCAAGGTGATACTTATTGAGATGGAGGCTCTGAGCGAGCTGGACATG
 CTGCAGGCTGAGGCGCTTCAGGACTCCCTCCAGCATCTTATGAAAGTACAGGGGACCATCAAGTGGAGGG
 AGGACCACATTGCCAATAAAGGTCCCTGAATTCTAAATCTGGAAGCACGTGAGGTACCAATGCCTGT
 GCCAAGCAAAATCCAGAAAGGCTCTAGTTTGAATCCCTTGCTGCCAGAAGCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC217503 representing NM_016232
 Red=Cloning site Green=Tags(s)

MGFWILAILTILMYSTAAKFSKQSWGLENEALIVRCPRQGKPSYTVDWYYSQTNKSIPTQERNRVFASGQ
 LLKFLPAAVADSGIYTCIVRSPTFNRTGYANVTIYKKQSDCNVPDYLMYSTVSGSEKNSKIYCPTIDLIN
 WTAPLEWFKNCQALQGSRYRAHKSFLVIDNVMTEADAGDYCKFIHNENGANYSVTATRSFTVKDEQGFSL
 FVPVIGAPAQNEIKEVEIGKNANLTCSACFGKGTQFLA AVLWQLNGTKITDFGEPRIQEEGQNQSF SNGL
 ACLDMVLRIADVKEEDLLLQYDCLALNLHGLRRHTVRLSRKNPIDHHSIYCIIVCSVFLMLINLVIIIL
 KMFWIEATLLWRDIAKPYKTRNDGKLYDAYVVYPRNYKSSDGDASRVEHFVHQILPDVLENKCGYTLCTIY
 GRDMLPGEDVVTAVETNIRKSRRHIFILTPQITHNKEFAYEQEVALHICALIQNDKAVIL IEMEALSELD
 LQAEALQDSLQHLMKVQGTIKWREDHIANKRSLNSKFWKHVRYQMPVPSKIPRKASSLTPLAAQKQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_016232

ORF Size:	1668 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_016232.4</u>
RefSeq Size:	2058 bp
RefSeq ORF:	1671 bp
Locus ID:	9173
UniProt ID:	<u>Q01638</u>
Cytogenetics:	2q12.1
MW:	63.36 kDa