

Product datasheet for **RC205916A1V**

Human ST2 (IL1RL1) (NM_003856) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ST2 (IL1RL1) (NM_003856) 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)
ORF Nucleotide Sequence:	>RC205916 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGTTTTGGATCTTAGCAATTCTCACAATTCTCATGTATTCCACAGCAGCAAAGTTAGTAAACAAT
CATGGGGCCTGGAAAATGAGGCTTTAATTGTAAGATGTCCTAGACAAGGAAAACCTAGTTACACCGTGGA
TTGGTATTACTCACAACAAACAAAAGTATCCCACTCAGGAAAGAAATCGTGTGTTGCCTCAGGCCAA
CTTCTGAAGTTTCTACCAGCTGCAGTTGCTGATTCTGGTATTTATACCTGTATTGTCAGAAGTCCACAT
TCAATAGGACTGGATATGCGAATGTCAACATATATAAAAAACAATCAGATTGCAATGTTCCAGATTATTT
GATGTATTCAACAGTATCTGGATCAGAAAAAATTCAAAATTTATTGTCCTACCATTGACCTCTACAAC
TGGACAGCACCTCTTGAGTGGTTTAAGAATTGTCAGGCTCTTCAAGGATCAAGGTACAGGGCGCACAAGT
CATTTTTGGTCATTGATAATGTGATGACTGAGGACGCAGGTGATTACACCTGTAAATTTATACACAATGA
AAATGGAGCCAATTATAGTGTGACGGCGACCAGGTCTTCACGGTCAAGGATGAGCAAGGCTTTTCTCTG
TTTCCAGTAATCGGAGCCCTGCACAAAATGAAATAAAGGAAGTGAAATTGGAAAAACGCAAACTAA
CTTGCTCTGCTGTTTTGGAAAAGGCACTCAGTTCTTGGCTGCCGTCTGTGGCAGCTTAATGGAACAAA
AATTACAGACTTTGGTGAACCAAGAATTCAACAAGAGGAAGGGCAAAATCAAAGTTTCAGCAATGGGCTG
GCTTGCTAGACATGGTTTTAAGAATAGCTGACGTGAAGGAAGAGGATTTATTGCTGCAGTACGACTGTC
TGGCCCTGAATTTGCATGGCTTGAGAAGGCACACCGTAAGACTAAGTAGGAAAAATCCAAGTAAGGAGTG
TTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205916 protein sequence Red=Cloning site Green=Tags(s) MGFWILAILTILMYSTAAKFSKQSWGLENEALIVRCPRQGKPSYTVDWYYSQTNKSIPTQERNRVFASGQ LLKFLPAAVADSGIYTCIVRSPTFNRTGYANVTIYKKQSDCNVPDYLMYSTVSGSEKNSKIYCPTIDLYN WTAPLEWFKNCQALQGSRYRAHKSFLVIDNVMTEADAGDYTCF IHNENGANYSVTATRSFTVKDEQGFSL FPVIGAPAQNEIKEVEIGKNANLTCACFGKGTQFLAAVLWQLNGTKITDFGEPRIQQEEGQNQSF SGNL ACLDMVLRIADVKEEDLLLQYDCLALNLHGLRRHTVRLSRKNPSKECF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003856
ORF Size:	984 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_003856.2</u>
RefSeq Size:	3909 bp
RefSeq ORF:	987 bp
Locus ID:	9173
UniProt ID:	<u>Q01638</u>
Cytogenetics:	2q12.1
MW:	37 kDa