

Product datasheet for **MC228867**

Stat1 (NM_001205313) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Stat1 (NM_001205313) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Stat1
Synonyms:	2010005J02Rik; AA408197
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC228867 representing NM_001205313
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCACAGTGGTTCGAGCTTCAGCAGCTGGACTCCAAGTTCCTGGAGCAGGTCCACCAGCTGTACGATG
 ACAGTTTCCCATGGAAATCAGACAGTACCTGGCCAGTGGCTGGAAAAGCAAGACTGGGAGCACGCTGC
 CTATGATGTCTCGTTTGCACCATCCGCTTCCATGACCTCCTCTCACAGCTGGACGACCAGTACAGCCGC
 TTTTCTCTGGAGAATAATTTCTTGTTCAGCACAACATACGAAAAGCAAGCGTAATCTCCAGGATAACT
 TCCAAGAAGATCCCGTACAGATGCCATGATCATCTACAACCTGTCTGAAGGAAGAAAGGAAGATTTTGA
 AAATGCCCAAAGATTTAATCAGGCCCAGGAGGAAATATTCAGAACACTGTGATGTTAGATAAACAGAAG
 GAGCTGGACAGTAAAGTCAGAAATGTGAAGGATCAAGTCATGTGCATAGAGCAGGAAATCAAGACCTAG
 AAGAATTACAAGATGAATATGACTTTAAATGCAAAACCTCTCAGAACAGAGAAGGTGAAGCCAATGGTGT
 GGCGAAGAGCGACCAAAAACAGGAACAGCTGCTGCTCCACAAGATGTTTTAATGCTTGACAATAAGAGA
 AAGGAGATAATTCACAAAATCAGAGAGTTGCTGAATTCATCGAGCTCACTCAGAACACTCTGATTAATG
 ACGAGCTCGTGGAGTGGAAAGCGAAGGCAGCAGAGCGCCTGCATCGGGGGACCGCCCAACGCTGCCTGGA
 TCAGCTGCAAAGCTGTTTACCATTGTTGCAGAGACCCTGCAGCAGATCCGTGAGCAGCTTAAAAAGCTG
 GAGGAGTTGGAACAGAAATTCACCTATGAGCCGACCCTATTACAAAAACAAGCAGGTGTTGTCAGATC
 GAACCTTCTCCTCTTCCAGCAGCTCATTAGAGCTCCTTCGTGGTAGAACGACAGCCGTGCATGCCAC
 TCACCCGACAGAGGCCCTGGTCTTGAAGACTGGGTACAGTTCAGTGTCAAGCTGAGACTGTTGGTAAA
 TTGAAGAGCTGAACTATAACTTGAAGTGAAGTCTCATTGACAAAGATGTGAACGAGAAAAACACAG
 TTAAGGATTTCCGAAGTTCACATCTTGGGTACGCACACAAAAGTGAACATGGAAGAATCCACCAA
 CGGAAGTCTGGCAGCTGAGTTCGACACCTGCAACTGAAGGAACAGAAAAACGCTGGGAACAGAATAAT
 GAGGGGCTCTCATTGTACCGAAGAATTCACTCTTCTTACGTTTGAACCCAGTTGTGCCAGCCAGGCT
 TGGTGATTGACCTGGAGGTCTTTGTTCCCTTTCAGACCACCTCTCTTCTGTCGTGGTGATCTCCAACGT
 CAGCCAGCTCCCCAGTGGCTGGGCGTCTATCCTGTGGTACAACATGCTGGTGACAGAGCCAGGAATCTC
 TCCTTCTCTGAAACCCCGTGCAGCTGGTGGTCCCAGCTCTCAGAGGTGTTGAGTTGGCAGTTTTTCAT
 CAGTCACCAAGAGAGGTCTGAACGCAGACCAGCTGAGCATGCTGGGAGAGAAGCTGCTGGGCCCTAATGC
 TGGCCCTGATGGTCTTATCCATGGACAAGTTTTGTAAGGAAAAATTAATGATAAAAAATTTCTCCTTC
 TGGCCTTGGATTGACACCATCCTAGAGCTCATTAGAAGCACCTGCTGTGCCTCTGGAATGATGGGTGCA
 TTATGGGCTTCATCAGCAAGGAGCGAGAACGCGCTCTGCTCAAGGACCAGCAGCCAGGGAGCTTCCCTGCT
 TAGATTAGTGAGAGCTCCCGGAAGGGGCCATCACATTCACATGGGTGGAACGGTCCCAGAACGGAGGT
 GAACCTGACTTCCATGCCGTGGAGCCCTACACGAAAAAAGAACTTTCAGCTGTTACTTTCCAGATATTA
 TTCGCAACTACAAAGTCAATGGCTGCCGAGAACATACCAGAGAAATCCCTGAAGTATCTGTACCCCAATAT
 TGACAAAGACCACGCCTTTGGGAAGTATTATCCAGACCAAGGAAGCACCAGAACCAGTGGAGCTTGAC
 GACCCTAAGCGAACTGGATACATCAAGACTGAGTTGATTTCTGTGTCTGAAGTCCACCCTCTAGACTTC
 AGACCACAGACAACCTGCTTCCCATGTCTCCAGAGGAGTTGATGAGATGTCCCGGATAGTGGGCCCGCA
 ATTTGACAGTATGATGAGCACAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001205313
Insert Size: 2268 bp

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001205313.1, NP_001192242.1</u>
RefSeq Size:	5150 bp
RefSeq ORF:	2268 bp
Locus ID:	20846
Cytogenetics:	1 26.81 cM