

Product datasheet for **RN214156**

Sass6 (NM_001107719) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sass6 (NM_001107719) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Sass6
Synonyms:	RGD1306255
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN214156 representing NM_001107719
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAGTCAAGTTCTGTTCCAGCAACTTGTTCCTTGCTAGTGAATGCAAAGACTGCGAGGAGAGGAGAG
 GGAGCGTTAGAGTGAGCATTGAACTACAGTCACTGTCTAATCCAGTACACAGAAAGGATCTAGTCATCCG
 TCTGACTGATGATACAGATCCATTTTTCTGTATAACCTTGTTATATCCGAGGAAGACTTTCAAAGTTTA
 AAATTGCAGCAAGGTCTCCTGGTGGACTTCTTATCTTTCCACAGAAGTTTATAGACCTCCTTCAGCAAT
 GTATGCAGGAGCATGTGAAAGAGACTCCAAGTTTCTGCTGCAGCTCACGTCTTCAGCTGCTTTTTGGA
 TAACTCGCCGGTGTTTTTAAATGTAGTGGAGACAAATCCTTTAAGCATCTTATTCACCTGTCACTAAAG
 CTTTTACCTGGAAATGATGTAGAAATAAGAAATTTCTAGCAGGATGCTTGAATGTAGCAAGGAAGAAA
 AATTATCACTGACTAAATCACTAGATGATGTTACCAGGCAACTGCACATTACACAAGAGACTCTCGGA
 AAAGATGCAGGAAGTAAAGTTGCGGAGTGAGTGGCCTCGCACACAGCAGCGCTGACCAATAAGCAC
 TCCAGGAGTTAACAAACGAGAAGGAGAAAGCCTTGACAGACAAAGTTCAGTACCAACAGCAGCATGAAC
 AACAGAAAAGGATCTGGAAGCCCTCCATCAACGAAATATCCACCAGCTACAAAACAGATTGTCTGAGTT
 AGAGGCAGCTAATAAGAGCTCACCGAGAGGAAGTATAAGGAGACTCCACTGTCAGAGAAGTAAAAGCG
 AAGCTTGCTGGTGTGGAAGAGGAGCTGCAGCGGACCAAGCAAGAGGTCCTTTCTCTGAGAAGAGAGAATT
 GTACTCTGGATACTGAATGCCACGAGAAAAGAAAGCATATTAACCAGCTACAAAACAAAGTGCCGTTTT
 AGAACAGGAGATCAAGGATAAAGACCAGCTTGTCTGAGAACAAAAGAAGCATTCGATACAATCCAAGAG
 CAAAAGGTGGCTTTAGAAGAAAATGGTGAGAAAATCAGATACAATTGGGAAAACCTGAAGCTACAATAA
 AATCATTATCAGCAGAAGTCTAAAGCGAATGAGATTATCAAGAAGTTACAAGGAGATCTTAAAACCTCT
 GATGGGTAATGAAACTGAAGAATACAGTTACTATTCAGCAAGAAAAGCTATTGGCTGAGAAGAAGAA
 ATGCTACAAAAGGAGCGAAAGGAATCACAGGATGCTGGGCACTCTTTCGGGCCAAAAGCAAGAGGTAT
 GCAGATTACAAGAACAATTAGAACTACAGTTCAGAAACTGAAGAAAAGTAAACAACCTTTTGAAAAATAA
 TGAAAAATTAATCACATGGCTAAACAAAGAACTAAATGAAAACAGCTGGGAAGAAAGCAAGACACTG
 GGGCCTCTGCCACCCACCCACACATTCTGCTAGCAACACCGTCAGAAGTGGGCTTTCTCCAGCCTGA
 ATGTGGTTGATAGTACTAAATACCCAAGCTGTGGAATTGGCTATCCTGTCTCGTCTGCGTTCACATT
 CCAGAATGCTTTTCTCATGCAGTAGTTGCCAAAACACCAGCCATCCAGTCTCTGGACCAAGGTAGAC
 AAGTATAATGTGTAGATGAATACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001107719

Insert Size: 1707 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).

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:

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: [NM_001107719.1](#), [NP_001101189.1](#)

RefSeq Size: 2164 bp

RefSeq ORF: 1707 bp

Locus ID: 310807

Cytogenetics: 2q41