

Product datasheet for **SC216472**

SASS6 (NM_194292) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SASS6 (NM_194292) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SASS6
Synonyms:	MCPH14; SAS-6; SAS6
ACCN:	NM_194292
Insert Size:	1788 bp



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Insert Sequence: >SC216472 3'UTR clone of NM_194292
 The sequence shown below is from the reference sequence of NM_194292. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TATTTCCCTGGGAGTTACCAAACAGTAAATTCTAGTGCATGTTTTACTTTTTATTGGTATTTTAGAA
ACTCAGGTGCTTAAAAAATATGTCAACACAAACCAGATCCTCAAATAGCAAGTTTCAAATTTACTTGA
GCTGTTAAAGACTGGATACTTTAAGTACTGCTTTTATGGCAGTTTATAATATAGGAACAAATTTGACT
TGGGGATTGGTAAAGATTGTGAGTAAATGACATTTTTTGGTTTGTGAACATGGCGTTTTATAGAATAAT
ATGAATTTTATTAAGCTATTCCTTAGAAATTCAGTTCTAAGGAAAGAGTTGATCCTTATGAGGGAGATT
CTGATCATATTAATACTGGGTAACCTAAAACCTGCTCATAACCTCATAGTATGCAACCAAGAATAAC
TAATTCATTTTACTCTTCATTGGTAAAACCTTTAAATCAACACCTGAAAATCATGAGGGAAAATGA
TTACCTCTTGAGATATATTATTGATGACATTTAAAGGGAAAAGTCTAAATTTACCTTAAATAACTGAA
ATGAATTAAGCCTTCATAGCGTATTTTCCCTGAAGCATTTAAATTTGCTAGTGATGAATCAAATAAATT
TGATATACTTAAATAATTTGGACAGTTTTTATGTGACCAGATTAAGTGCTTTTGTCAATTTGAGCTGAC
AAGTTTTTAAACTTCAGTGCTTCTAAATGTTTATACTCATCTAGTTTTTCTCAATTTGTAGTTTTAT
TATGCAGTTAAATCTGTATCAGTGGACTTTTAAACTGGTACTACTACTAAATCTACTATATCATGAA
TATTCATTTATTTTATAGTATCAGAAGCTGGGTTGATTTCAATGTTAATAAACTAGGCAAAACAATA
ACTGTTAGAAGGTACAATTTCTCTCTCCCTGTAAGTAAAGTTTAAAGAAATGTTCCCTGGGGAAA
AATTTTTTAAATTCACCTAGAATCATAGGGCCTCATTTTGTCTTATTGACAAACAATACCTGGT
AGCATCTCTAAAGAGTCTTAGATCAATTTTTATAAAGTACTAATGCTCATGTGATAATTTAAATTT
ATTTTCAACTACTTTTATTACACAGATGAAGAAACATTTCAAGATATTGATGTAATAACATTAAGTGC
CCATGGTAAGAAAGAATCTTTGCTAATTTTTTTTTTTTTTTTACGAAGCCAGTATCTTGAAACTATTGG
CAATTGCAAGTGTCTTAAACTAGGGATCTAATCTGAAAATTCAGTAACTAATATTAGGCAGTTGATAC
TCCCCACCTCCCCATTTAGATACACTACTGTATTAGTGAGAATACTGGTACAGTAACTTGAAAGCA
CTTGCTATTCTGGAAAGAAGCCTCTGGTATTGTTGGAAGGAGCTTTATTGTAATACTATGGAAGGGG
CTTTGTTGTAATACTATGTAATATATATAAAATATTGTGACATGTTTTGGATGGGATGCATGACATAC
AGGTAGCTCTCTTTTTAAAATATAGGTATCTCTTTCATATATACACAAGGAAAGTTGAATTTTCA
GGAGAGATCATTCTGATATCTTGCAAATTTGTATTAATGTATACAGACTCCAAGTGTGCTAATCTT
TACCTCCTAAACTTTTAGTTGCAATTTGTTTGCAGTGTAAAATTTGACATGTGTTAATAATCAAAAAGT
GTTGCATTTAATGTTATTTCTGTAACTTTGAGCTTTGTTAATAAACTATTATGCAGCATCTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_194292.3](#)

Summary: The protein encoded by this gene is a central component of centrioles and is necessary for their duplication and function. Centrioles adopt a cartwheel-shaped structure, with the encoded protein forming the hub and spokes inside a microtubule cylinder. Defects in this gene are a cause of autosomal recessive primary microcephaly. [provided by RefSeq, Oct 2016]

Locus ID: 163786

MW: 70.4