

Product datasheet for SC113283

SASH3 (NM_018990) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SASH3 (NM_018990) Human Untagged Clone
Tag:	Tag Free
Symbol:	SASH3
Synonyms:	753P9; CXorf9; HACs2; SH3D6C; SLY
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC113283 sequence for NM_018990 edited (data generated by NextGen Sequencing)

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ATGCTGCGCCGCAAGCCCTCCAATGCCAGTGAGAAGGAGCCCACTCAGAAGAAAAAGCTC
TCCCTTCAGCGCTCCAGCAGCTTCAAGGATTTTGCCAAATCCAAACCCAGCTCCCCCGTG
GTGAGCGAGAAGGAGTTTAATCTGGATGATAACATTCCAGAAGATGACTCAGGTGTCCCC
ACCCGAGAAGATGCTGGGAAGAGTGGCAAAAAGCTGGGAAGAAGTGGAGGGCAGTGATT
TCCCGAACCATGAACAGGAAGATGGCAAGATGATGGTGAAGGCCCTGTCAGAAGAGATG
GCAGACACTCTGGAGGAGGGCTCTGCCTCCCCGACATCTCCAGACTACAGCCTGGACAGC
CCTGGCCCTGAGAAGATGGCGCTGGCCTTTTCTGAGCAAGAGGAGCATGAACTTCCGGTG
CTCAGCCGCCAGGCATCAACAGGCAGTGAGCTCTGCAGCCCCAGCCAGTTCTGGCAGC
TTCGGGGAGGAACCACTGCCCCCAGTACACAGGGCCTTTCTGTGGCCGGGCACGAGTC
CACACCGACTTCACTCCAGCCCCATGACCACGACTCGCTGAAACTGCAGAAAGGAGAT
GTGATCCAGATCATTGAAAAGCCACCTGTGGGCACGTGGCTGGGCCTACTCAATGGCAAG
GTGGGCTCTTTCAAATTCATCTATGTGGATGTGCTGCCGAGGAGGCCGTGGGGCATGCC
CGCCCCAGCCGCCGACAGAGCAAGGGCAAGAGGCCCAAGCCTAAGACCCTGCATGAGCTG
CTGGAGCGCATCGGCCTGGAGGAGCACATCCACCCTCCTGCTCAATGGCTACCAGACA
CTGGAAGACTTCAAAGAGCTGCGAGAAACACACCTCAATGAGCTGAACATCATGGATCCA
CAGCACCAGGGCAAGCTGCTCACGGCCGCCGAGCTGCTGCTGGACTATGACACTGGCAGT
GAGGAGGCTGAAGAGGGCGCCGAGAGCAGCCAGGAGCCAGTGGCACACACAGTGTGGAA
CCCAAGGTGGACATCCCGCGCGACTCAGGCTGCTTTGAGGGCTCGGAGAGCGGGCCGAT
GACGCAGAGCTGGCAGGCACTGAGGAGCAGCTGCAAGGCCTCTCCTGGCCGGGGCACCT
TGA

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Clone variation with respect to NM_018990.3



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_018990 unedited
 GTTCAAATTTGTATACGACTCATATAGGGCGGCCGGAATTTCGCACGAGGGGCAGCTGAA
 GGCTCGGTTTCATGCCGTGCCCCCGGGCAGTTCTGGTGAGGCTAAGCAAGAGGCCTCTGCA
 TCTTGACACCTAGGAGAGCAGGGACGGAGTCTCCAGGGTGGAGGACCATGCTGCGCCGC
 AAGCCCTCCAATGCCAGTGAGAAGGAGCCCACTCAGAAGAAAAAGCTCTCCCTTCAGCGC
 TCCAGCAGCTTCAAGGATTTTGCCTAAATCCAAACCCAGCTCCCCGTGGTGAGCGAGAAG
 GAGTTTAATCTGGATGATAACATTCCAGAAGATGACTCAGGTGTCCCCACCCAGAAGAT
 GCTGGGAAGAGTGGCAAAAAGCTGGGGAAGAAGTGGAGGGCAGTGATTTCCCGAACCATG
 AACAGGAAGATGGCAAGATGATGGTGAAGGCCCTGTCAGAAGAGATGGCAGACACTCTG
 GAGGAGGGCTCTGCCTCCCCGACATCTCCAGACTACAGCCTGGACAGCCCTGGCCCTGAG
 AAGATGGCGCTGGCCTTTTCTGAGCAAGAGGAGCATGAACCTCCGGTGCTCAGCCGCCAG
 GCATCAACAGGCAGTGAGCTCTGCAGCCCCAGCCAGTTCTGGCAGCTTCGGGGAGGAA
 CCACCTGCCCCCAGTACACAGGGCCTTTCTGTGGCCGGGCACGAGTCCACACCGACTTC
 ACTCCCAGCCCCATGACCACGACTCGTGAAACTGCAGAAAGGAGATGTGATCCAGATC
 ATTGAANAGCCACCTGTGGGCACGTGGCTGGGCCTACTCATGGCANGGTGGGCTCNTTCN
 ATTCATCTATGTGATGTGCTGCCCGAGGAGCCGTGGGCATGCCCCNCCACCGCCGACGAG
 CAGGGGCAGAGCCACGCT

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_018990 unedited
 AGAGTCGAGTGGTT
 TTTAGGCTACCATGTTTATTGGTACCAGCTGGGCTCCCTCCACCTTTTCATATTTACA
 CCCAACCCCTTCCCCAAGCTAGCTTTTACCAAGTTCTGGGAGGAGGGCAAAAAGTGG
 GTCCACTTAACCGGGAGTCTAAATGTAGGGGACCCTGTTTGTCCCAGGCCATTTGGGC
 ACCAAGAAGGGGTAATTTGGGGATTCAGGCATAAACTTCCTACTGGGGCAAGGAGGC
 CCCCCTCACAAATACTCTCCTTTCTTTTGGGGCTCAATGGCCACCAAAACCTTCAAAA
 AGCAAAGGTGGAGGGGGGACCCCCATGCCAAGTTTAGTGCCCTCTTTGTTTGGGAGGA
 CCCACACAGTGGCCAATTTTGGGACTAAAACCCAGGTGGTTTCCAGAGGCGATTTGCG
 TCTTGGAACAAGCTTGGACACTCTTCCCACCTGTGACAACCCCCCTAGGCGCCCC
 CCGACCGCATGGCGGTCCCTATCCTTTATCGTTTGGATTCCCCAACCGGGGAATTTTA
 TTTTCCCCCATTACTGGTAGCCCCCTCCCCCCCCGTGCGCTCTTTCTCGTACCCTC
 GGCTCTTTTATCCTCGACCCCCCGGCTTCCCCCTCTTTCTTTTCATCCCCCCCC
 CCTCTTCTTCAAAATTTTGCCTTCTTTCGTCCCCCTCTTTCCAGTCAATTTCCAC
 ATTCTTCCCCCTCCCCGCTCCTTTTCCCGCCATTTTCCCTTTTCTCCTCCCCGT
 CCCCCCTTTTGTCCCCGTTTTTTTATCTCATCTCCCCCTCCCCCTTTCTTTTCCC
 CTTCCCCCTTTCCCTTTTCTCCCCCGCGCTACCTATTTTCTCCCCCGCTCCT
 CTCATTTCCCCCTC

Restriction Sites:

NotI-NotI

ACCN:

NM_018990

Insert Size:

2850 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:	<u>NM_018990.2, NP_061863.1</u>
RefSeq Size:	2639 bp
RefSeq ORF:	1143 bp
Locus ID:	54440
UniProt ID:	<u>O75995</u>
Cytogenetics:	Xq26.1
Domains:	SH3, SAM
Gene Summary:	The protein encoded by this gene contains a Src homology-3 (SH3) domain and a sterile alpha motif (SAM), both of which are found in proteins involved in cell signaling. This protein may function as a signaling adapter protein in lymphocytes.[provided by RefSeq, Sep 2009]