

Product datasheet for **SC123135**

SAAL1 (NM_138421) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SAAL1 (NM_138421) Human Untagged Clone
Tag:	Tag Free
Symbol:	SAAL1
Synonyms:	SPACIA1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_138421 edited

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GGCCTTCAAGCGGGACGCGACAAAGTCATGGACCGCAACCCCTCGCCGCCGCCGCCG
CGGGTCGCGACAAGGAGGAGGAGGAGGAGGTGGCCGGTGGAGACTGCATAGGGAGCACGG
TCTACAGCAAACACTGGCTCTTCGGCGTCTCAGCGGACTCATCCAGATTGTTAGCCCTG
AAAACACCAAATCTAGCTCAGATGATGAGGAGCAGCTGACGGAGCTTGATGAAGAAATGG
AGAATGAAATTTGCAGAGTATGGGATATGTCAATGGATGAGGACGTGGCTTTATTTCTCC
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TAAGAGAAATCTGTGTGGGAATTTTAGGTAATATGGCCTGTTTCCAGGAGATATGTGTGT
CCATCAGCAGTGATAAAATCTTGGGCAGGTGTTATTGCACTGTTTGATGATTCAGACC
CACCTACTCTGTGGAACAAGCAGGTGTTGCTTACTTGCCCTTTCCAGGCAGAAAGTGG
CCAGTGTTTGGGTTGAAAGGATCCAGGAACATCCAGCTATTTATGATAGCATTGCTTCA
TTATGTCAAGTTCAACAAATGTTGACTTGCTGGTGAAGGTGGGGGAGGTTGTGGACAAGC
TCTTTGATTTGGATGAGAACTAATGTTAGAATGGGTCAGAAATGGGGCTGCTCAGCCTC
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TTGAAGCTGCCAAACAAGTACGTTCTGAAAATCCAGAATGGCTTGATGTTTACATGCACA
TTTTACAACCTGTTACTACAGTGGATGATGGAATTCAGCAATTTGATGTTTCTGACA
CTGGAAAAGACATTTGGAATTTACTTTTTGACCTGGTCTGCCATGAATTTGCCAGTCTG
ATGATCCACCCATCATTTCTCAAGAACAGAAACGGTGCTAGCCTCTGTTTTTTCAGTGT
TGCTGCCATCTATGCCTCAGACTGAGCAAGAGTATCTAAAGATAGAAAAAGTAGATC
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CAGAGAACTCGGCAGAGTCTAACACAGAGGAACTAAAAGGACTGATTTAACCCAAGATG
ATTTCCAATTTGAAAATCTTAAAGGATATTTATGTGAATTTCTTCTAATATTTTTCAGG
CATTAACAAAGGAGACGGTGGCTCAGGGAGTAAAGGAAGGCCAGTTGAGCAAAACAGAAGT
GTTCTCTGCATTTCAAACCTTCTTCTTTCTATAGCCCTGTGGTGAAGATTTTATTA
AAATCCTACGTGAAGTTGATAAGGCGTTGCTGATGACTTGGAAGAAAACTTCCCAAGTT
TGAAGGTTGAGACTTAAACCTGAATTGGAATTACTTCTGTACAAGAAATAAACTTTATT
TTTCTCACTGACAAAAA
  
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_138421 unedited NAGTCATATTTGTATACGACTCATATAGGCGGCCGCGATTCTGGTACCGGTCCGGA ATTCCCGGGATATCGTCGACCCACGCGTCCGGGCCTTCAATCGCGGGACGCGACAAAGTC ATGGACCGCAACCCCTCGCCGCCGCCCGCGGGTCGCGACAAGGAGGAGGAGGAG GTGGCCGGTGGAGACTGCATAGGGAGCACGGTCTACAGCAAACACTGGCTCTTCGCGCTC CTCAGCGGACTCATCCAGATTGTTAGCCCTGAAAACACCAAATCTAGCTCATATGATGAG GAGCAGCTGACGGAGCTTGATGAAGAAATGGAGAATGAAATTTGCAGAGTATGGGATATG TCAATGGATGAGGACGTGGCTTTATTTCTCCAAGAATTTAATGCTCCTGATATATTCATG GGAGTACTGGCCAAGTCCAAGTGTCTCGATTAAAGAGAAATCTGTGTGGGAATTTAGGT AATATGGCCTGTTTCCAGGAGATATGTGTGCCATCAGCAGTGATAAAAACTTGGGCAG GTGTTATTGCACTGTTTGTATGATTAGACCCACCTACTCTGCTGGAAACAAGCAGGTTG TTGCTTACTTGCCTTTCCAGGCAGAAGTGCCAGTGTGGGTTGAAAGGATCCAGGAA CATCCAGCTATTTATGATAGCATTGCTTCATTATGTCAAGTTCAACAAATGTTGACTTG CTGGTGAATGTGGGGGAGGTTGTGGACAAGCTCTTTGATTGGATGAGAACTAATGTTA GAATGGGTGAGAAATGGNGCTGCTCAGCCTCTGGACCAACCCAGGAAGAGTCTGAAGAG CAGCCAGTGGTTGGCTTGTGCCTGTTACTTGAGCTGCAACNAGTCGTCTGAATCGATGT GGTCGCATACGCTANGAGGTACTGCTCGCGA
Restriction Sites:	Please inquire
ACCN:	NM_138421
Insert Size:	1527 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_138421.1</u> , <u>NP_612430.1</u>
RefSeq Size:	1527 bp
RefSeq ORF:	1428 bp
Locus ID:	113174
UniProt ID:	<u>Q96ER3</u>
Cytogenetics:	11p15.1
Gene Summary:	Plays a role in promoting the proliferation of synovial fibroblasts in response to proinflammatory stimuli.[UniProtKB/Swiss-Prot Function]