

SSFA2 (BC028706) Human Untagged Clone

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	SSFA2
Synonyms:	CS-1; CS1; KRAP; SPAG13
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)

ATGGACCGGCCCTCTGCTGCTCGGCGGAGGCGGAGGAGAACTGGAGTGGCAAGTGGCG
AGTCGCAGGAGGAAGGCTTGGCCAAAGTGCCGCAGCTCCTGGCAAGCGTCGGAGACGGAG
GATCTGTCCACAGAAGCGACGACGCAGGACGAGGAGGAGGACGAGGAGGAGGACCTCCCC
GGCGCGCAGCTGCCGCGACGGGGGGAAGAGGAAACGTGCCCAACGAGAAGATCGCGATA
TGGCTCAAGGACTGCCGTACACCTTTGGGAGCCTCACTGGATGAACAAAGCAGTAGTAC
CTCAAGGGTGTGCTTGTGAGAAAATGGAGGAAGTTTTGAAGATGATTTGTCATTGGGAGCT
GAAGCAACCCACTCCATGAAAGTGATGCTCAAAATGAAACCGCAATAATATCTTGCCC
AAAGAGAGAAGATTACAGTTTTATCAGTAAGAAGGGAGAAGATGAATTTCCACTGGATCTGGG
AAAAGTAGTGGGACAGTTTCAAGTGTTTTCAGAATTTGTTGGAACTTTATAGGAAAGATCCT
GAAGAAAATCTTTATAATCTTGATTGTTGGACGTGATGAACAGATATTGCTTCTAAAATT
CCTTCCAGATTTTTTAATTCATCATCCTTTGCCAAAGGGATAGATATTAAGTATTTTTG
AGTGCTCAGATGAACGGATGGAAGTAGAAAACCCAAATTATGCTTTAACAAGCCGTTTT
CGTCAAAATTGAAGTGCTTACTACTGTGGCCAATGCGTTTTCTTCTTTATATTCTCAAGTC
TCCGGGACGCCCTGCAGAGAATTGGAAGTATGTCTCAGTGACCTCTAACAAGGAGACA
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GCTGAAAATAAGGAAGTTTCTAAATGTTTCAGTAGTGAAGAAAGTGCGCAATAAAAAACGAT
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GAAGAAGTCTCTGGTAGTTCAGCAGCTGTTACGGAGAATGCTGATAGTGATAGAATTTCT
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AGTCATGAGAGTAACTGGGTGAGGAATCTGGTATTGTAGAATCCAAATTAGATAGTGAT
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TCCACACCTGAAAAAGAGCCTTGTGCACCACGACAATACCATCCATAAGAAATATAATG
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CATGTTCCAGCACTTACCAGTATAGGCTCTACGAAGTCCAAAAGAGATCATCTGTTAGCT
ACTGCAAGTCAGCAATTCCGATAGCAGTGTTTTGCTGAAGATTCTACAGACTGCCATCTC

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CTTAATCATCTTCAGGTTCAAGGAGTCCTTGACAGGCTATGGGGAGTAGTGCTGATAGTTGT
GACAGTGAGACAACAGTTACGTCACCTTGGTGAAGACCTTGCCACACCAACAGCACAAAGAC
CAGCCTTATTTTAAATGAATCAGAGGAGGAGTCTCTTGCCCTCTTCAGAAGGGACTAGAG
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ACCATTTGAGAATACAGGAATAAACAGTCCACCTGTAGTCCAGGGGATCATATCATTGAA
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AGTGCTGAAAGTGATGTGGTAAAAGCAGTGAAAGTGAATTTACTCAGTATACCACACAC
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CAAGTCATACGGGAGGTTGGCATGGATCCTATTAGCTGTGTAATACTGGAATTATCAATG
ATATGCACTGGTGGAGGTGTTATTTGTGCTTTAGAAGATACTTGCTGTTGA

Clone variation with respect to BC028706.2
3093 a=>g

5' Read Nucleotide
Sequence:

>OriGene 5' read for BC028706 unedited
 GAATTTGTATACGACTCACTATAGGCGGCCGGAATTCGCACGAGGCTCCCTTCCTTCC
 CTCCCTCCCTCCCTGTCCCTCCTCCTCCTCCTCCTCCGGCGCCGCTTCAGCTCCC
 CGGGGGCCCCGTGCCGGCGGGCGCTGACAGCAAGGGCGGGGTCCCTGCCGCCGCTTG
 TCTCGCGCAGGGTCCGGTGGGTAGCGGAGCCCCAGTGCGGCCATGGACCGGCCCTG
 TCGTCGTGGCGGAGGCGGAGGAGAACTGGAGTGGCAAGTGGCGAGTCGCAGGAGGAAG
 GCCTGGGCAAGTCCGCGAGCTCCTGGCAAGCGTCGGAGACGGAGGATCTGTCCACAGAA
 GCGACGACGCANGACGAGGAGGAGGACGAGGAGGAGGACCTCCCGCGCGCACTCGGN
 NNNAAGGGGGGGAAGAGGAAACGTGCCCAACGAGAAGATCGCATATGGCTCAAGGACT
 GCCGTACACCTTTGGGAGCCTCACTGGATGAACAAAGCAGTAGTACACTCAAGGGTGTGC
 TTGTGAGAAAGGNANGAAGTTTTGAAGATGATTTGTTCATTGGGAGCTGAAGCCAACCACC
 TCCATGAAAGTGATGCTCAAATTGAAACTGCAATAATATCTTGGCCAAAGAGAGAAGAT
 TACAGTTTCATCAGAAAGGGAGAAGTATGAATTCAGTGGATCTGGGAAAAGTAGGGGGA
 ACGNTTCCAAGTGTTCAAGAAATTGTTGGACTTTATAAGGAAGATCCCTGAGAAATNCTTA
 TATCTTGGATTTGGGACGTGATGAACAGATATTGCTTCTAAATCCTTCAGATTTTTTAT
 TCATCATCCTTTGGCAAAGGATAAAATATAAGATTTTTTAG

3' Read Nucleotide
Sequence:

>OriGene 3' read for BC028706 unedited
 NAAAGGTCTCTATGNACCGCGGCACGCAATTTNANGATCGGTTTTTTTTTTTTTTTTT
 AGGCAAAATAAATACTTTATTGTTTTAATATATATATTCTTAGAAATCAGCCCTTTGT
 GTGATATTCTCAAACATTTATAAGCCTCTTTAGAGATTCTTTCAAAGAACACTGTTAACA
 ACTCAACCACTTTTGATTAATAATACACACAAAGAAACACAATAGGAGTTGAAAAAT
 TATAAATGCTAGAAGAAAAATCTAATAACATTTGGTGGTTACTTTACACATTTATTTAA
 CACATATAAAACCAATGGGAAACCAATTTTCCTTTTTTTTCAATAAAACAAAGTTTTTAC
 TGGTTAAACTGAACTAAATCATTTTATGTATGAGGAGAACAAATCTAAATTAATTCCA
 TTTTGAATAAAACAAACACCAGCTTATTCATTTCTATTCAAGTCATAGGCCCCATTA
 TTTGGATGATACTCTATTTAGTCTAGAAGACAGAAAAAGAAACATCTCCATCTAATAAAG
 AAGTCTGGACAATGCAAAAAGTAAAGTACATAGTGTTTAACATAAGGCACATTTCCAAA
 AGATAAATACTACATAAGCAATGATAAAATTACATTTGTCTTGGGTAAAGCAACAAGGCT
 TACAGTGTAAGTACATTAAGTAGTTGTAGGTAACCTCATAAAATCTATCTACTGCTAT
 TAGTGACCCCTCCCAAGAATTAAGAGCAATTATTTTTTTTACAACAAAACATTTTTTCTC
 CTTGGGAGTGACATTAATTAACAGCAGGGGAGGGAAAAATCATTGGATGCTTCAGCTCT
 GGAAAAAAGAATCAG

Restriction Sites:

NotI-NotI

ACCN:

BC028706

Insert Size:

5500 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC028706.2</u> , <u>AAH28706.1</u>
RefSeq Size:	4978 bp
RefSeq ORF:	3771 bp
Locus ID:	6744
Cytogenetics:	2q31.3