

Product datasheet for **SC317096**

FBRS (NM_001105079) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	FBRS
Synonyms:	FBS; FBS1
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_001105079 edited
 ATGTTTGAGAAATATCCAGGAAAGATGGAAGGCCTTTTCCGACATAATCCGTACACGGCC
 TTCCCTCCCGCAGTGCCCGGGCTGCCTCCGGGCTCCCGCCGGCGTCTCCTTTGGCTCC
 CTGCAGGGGGCTTCCAGCCCAAGAGCACGAACCCTGAGCTGCCACCACGACTGGGGCCG
 GTGCCGAGCGGGCTCTCCAGAAGGGGACACAGATCCCGACCATTTCCGGCCACCTTTG
 AGGAAACCAGGGAAGTGGTGTGCCATGCACGTGCGTGTGGCTTACATGATCCTGAGACAC
 CAGGAGAAAATGAAGGGTGACTCCCAAGCTTGACTTTCGGAATGACCTCCTGCCCTGC
 CTTCCGGGGCCCTATGGGGCCCTGCCCCCTGGGCAGGAGCTCTCCACCCGGCCTCCCTC
 TTCCTGCGACTGGTGCCGTCCACGCTGCAGCCAACCCTTTACGGCAGCTCCCGGGGCC
 CACGGACCTTCTCTGAGCCCCAGCACCCACATTGATCCCTTTGGGCGTCCCAAGCTTC
 GCCTCTTTGGCTGCCCTCTCCAACGGGGCTTTGGAGGCTGGGCAGCCCCACATTCAAC
 TCCGGCGCGCTCTTTGCCAGAAAGAAAGCCAGGGGCCCCACCAGCCTTCGCCTCCCCA
 CCGGACCCATGGGGCCGCTGCACCGCAGTCTCTGACCTTCTCTGCCTGGGTCCGGCCC
 CCTGAGGCCCGCCGACTCCAGGCTCAGACAAGGAGCGGCTGTGGAGCGGAGGGAGCCC
 TCCATACCAAGGAGGAGAAGGACAGGGACCTCCCTTCTCACGGCCCCAGCTCCGAGTT
 TCTCCTGCTACTCCAAGGCCCGGGCTGGTGAGGAGGGGCTCGGCCAACCAAGGAATCT
 GTGCGGGTAAGGAAGAGCGGAAGGAGGAGGCTGCCGCCCGCGCTGCCGCTGCTGCTGCC
 GCCCGCGTGCCGCCCGCGCAGCAGCCACTGGGCCCCAGGGCCTTACCTGCTGTTGAG
 AGGCCCCGGCCGCCCCCTTTCTGGGCCCTAGCCACCAAGATCGCTGTGCTGGCTTCTG
 GAGCCAACCTGGTTGGCAGCACCCCCACGCCTGGCAAGGCCACCCCGCTTCTATGAGGCG
 GGTGAGGAGCTAACTGGACCCGGGGCGTGGCCGCTGCCCGCTCTACGGTCTGGAACCT
 GCTACCCCTTGCTCTACAGCGCTTGGCTCCTCCACCACCACCTGCTGCGGCCCGGGA
 ACCCTCACCTTCTCAGCAAGACCCACCGGGAGCCCTTTTGGGGCACCACCTCCGCTT
 GTGCCCGCCCCCGGCCAGTTCCCACTAGGGGCCCTGGCCAGCTCGGGCTGACAGG
 TGA

Restriction Sites: Please inquire



ACCN:	NM_001105079
Insert Size:	1400 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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>NM_001105079.1, NP_001098549.1</u>
RefSeq Size:	2811 bp
RefSeq ORF:	1383 bp
Locus ID:	64319
UniProt ID:	<u>Q9HAH7</u>
Cytogenetics:	16p11.2
Protein Families:	Secreted Protein
Gene Summary:	Fibrosin is a lymphokine secreted by activated lymphocytes that induces fibroblast proliferation (Prakash and Robbins, 1998 [PubMed 9809749]).[supplied by OMIM, Mar 2008]