

Product datasheet for **SC100615**

FSIP1 (NM_152597) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FSIP1 (NM_152597) Human Untagged Clone
Tag:	Tag Free
Symbol:	FSIP1
Synonyms:	HSD10
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC100615 sequence for NM_152597 edited (data generated by NextGen Sequencing)

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ATGGATATTATAAAGGGAAACCTAGATGGAATTTCAAACCAGCTTCAAATTCAGAATA
CGCCCTGGGAGCAGAAGTTCAAATGCTTCTTTGGAGGTGCTCTCAACAGAACCAGGATCC
TTCAAGGTCGATACTGCAAGCAACTTGAAGCTCTGGTAAAGAGGACCACTCCGAAAGCAGT
AATACAGAGAACAGAAGAAGTAAATGATGATAAGCAGGAAAGCTGCTCTGAGAAAATA
AAATTGGCTGAAGAGGGATCAGATGAAGATCTGGATTTGGTTCAACATCAGATAATCTCT
GAGTGTTCCAGATGAACCCAAATTAAGAATTAGATTCTCAACTCAAGATGCTATTCAG
AAGATGAAAAAATTGATAAAATATTGGCAAAGAAACAACGCAGAGAAAAAGAAATTAAG
AAGCAAGGTCTAGAAATGAGAATAAAGCTGTGGGAAGAAATTAAGCTGCAAAATATAGT
GAAGCTTGGCAAAGTAAAGAGGAGATGGAAAATACAAAAAATTTTTATCTTTGACTGCT
GTTTCTGAAGAACTGTTGGTCTTCTCATGAGGAGGAAGACACCTTTTCTCAGTGTTT
CATACTCAAATCCCTCCAGAAGAATATGAAATGCAGATGCAGAACTCAATAAAGATTTT
ACCTGTGATGTGGAAGAAATGAGTCATTGATCAAATCAGGAAAGAAACCTTTCTCGAAT
ACAGAAAAGATTGAGCTCAGGGTAAACACAACCAGGATTTTATTAAGAGAAACATTGAG
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GAGCTTTTGAAGGACTTGGATGAGAAAGATTCCGGGCTCTCCAGTTCTGAGGGTGATCAG
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TCTCCAAGACTTGAAAATCGGAATAATCAGAACTGACCGTGATGGTGAAGAAATATG
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CGGCTGAGAGAGATTGATGAAAAGCTGAAAATGATGAAGGAAAATGTGTTAGAGTCCACA
TCATGCTCTCTGAAGAACAGTTAAAGTGTCTTCTGGATGAATGCATACTTAAACAAAA
TCCATCATTAAACTTTTTCAGAAAAGAAAAAGGAAGACATTGAGGACGTAACACCTGTG
TTCCCCAGCTTTCCAGGTCCATCATCTCTAAATTGCTAAATGAATCAGAAAACAAAGGTC
CAGAAAAGTGAAGTAGAAGATGCAGATATGCTTGAAGTGAAGAAATGTGAAGCTTCTAAA
GGCTACTATCTACTAAAGCCTTGACTGGACATAACATGTGCAAGCTCTTGTCACTGAA
GCAGAGAATATGAAATGCCTTCAATTTTCCAAGGACGTTATTATTAGTGACACAAAAGAC
TATTTTATGTGCAAGACTCTTGGCATTGGGAGACTGAAAAGGCCCTCTTCTTAGATGAT
CCACTGTATGGTATCAGTGTGAGCCTTTCATCAGAAGACCAACATCTGAAACTCAGTTCT
CCAGAGAATACAATAGCAGATGAGCAGGAGACTAAAGATGCAGCAGAAGAAATGTAAGAA
CCCTAA
    
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Clone variation with respect to NM_152597.4

5' Read Nucleotide Sequence: >OriGene 5' read for NM_152597 unedited

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GTAATACGACTACTATAGGGCGGCCGGAATTCGGCACGAGGCGTCCCACAGGCAGGA
GGGATCTGGACCGCGGCTTCTTCCAAGTACCAGAGAGGCTGAGGTGGCGGAGAGACCCC
TCTCCTCTGGGGTAAGTGGCTGGCGCGCGAGTGTCTGCGGCGGCTTCTGCGGCCATC
TGCGCCCTGACTGACGGCGGCCAGTTTCTCGAGGAGGCCCGCGGGAAGGATTTCAATGG
ATATTATAAAGGGAAACCTAGATGGAATTTCAAACCAGCTTCAAATTCAGAATACGCC
CTGGGAGCAGAAGTTCAAATGCTTCTTTGGAGGTGCTCTCAACAGAACCAGGATCCTTCA
AGGTCGATACTGCAAGCAACTTGAAGCTCTGGTAAAGAGGACCACTCCGAAAGCAGTAATA
CAGAGAACAGAAGAACTAGTAATGATGATAAGCAGGAAAGCTGCTCTGAGAAAATAAAT
TGGCTGAAGAGGGATCAGATGAAGATCTGGATTTGGTTCAACATCAGATAATCTCTGAGT
GTTCCAGATGAACCCAAATTAAGAATTAGATTCTCAACTCAAGATGCTATTCAGAAGA
TGAAAAAATTGATAAAATATTGGCAAAGAAACCACGCAGAGAAANAAGAAATTAAGAAGC
ANGGTCTAGAAATGAGAATAAAGCTGTGGGAAGAAAATAAGTCTGCAAAATATAGTGAAGC
TTGGNNCAAGTAAGAGGAGATGGNAAATACANAAAAATTTTTATCTTTGACTGCTGTTTCT
GAAGAACTGTTGGTAGCCCTATCAAAAANAGATGGNAGGGAGAANNAGTANATAAGGAA
GAGGNAANAGGGTGTGCAAGACCGAGGCANAGATTGGAGTGTGCANCTCAAGCCTGC
TGGCACCATCAGAGCTGGAAGAGGGAGN
    
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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_152597 unedited TACATCTATGNACCGCGCCGATTCTANATCGAGTTTTTTTTTTTTTTTTTTTTATG TATACATCACTCAAATTTATTAAGGCAGCACAATAGCCCGCTCATTTTTTGATTGAGA AATAAACTGGACTTCCAATTCTAATGCCAACTCATCTTATGGAATGTCAACACAAAATTT TCTCATGAATCTAAGTTACTGACTTGTAACCTAAACCATCTCTCTCAAATAGTACCGCAG ACTGTCTTTAAAGTAGCTCATCTTTATTTGATGCAATCTAAAAGGCCAAACTTGAAA GAAAATAAGAACTATTGTTAACTATTATTAACAAAGTAATATATCAAATAATTCACCTCA AACTCCTACTTAAGAAAGTGTGCATCACCAATAAGATAGTAAAGGCTCTTCTAATATTGC TTTGTTGAGACAATTCATTTCTTATGGCAGTTGTACCAGTTTCACAGACATGAGAC AAGTGGGAAGAAGGAAAAGCAGGGCCACAGCAAAAATCCAGTGACCACCATGATCTGT CTGAATCACAGTAGAGGTGAAACATACAAAATGAATACAGGACAATCACAGCACTTCAA CGAGTTTTACCCTAACACGTATACATTAATAATGTTGGTTTTATAATGAATCCTAATACT GTAAGATTAGCAATAAATTTATAACAATGGTCCAGAAATTTAATGAGCAAAAACACT GAACAATTACACCCCGAGTCTCAAATATCAAGGAAATATAATCCACAAGAGCGACTTC AAATGTCAAAAATCAATAAGAATAGTCTCTGCAGTGCATTCAATTGATTCAAATATTTTCAT AAGAATTTAATTTACTTTCTTACCAACTTCTGAAAAGCACACCAAGCAAGTCTTGATT AAGGTTCTTAACATTCTCTGCTGCATCTTN
Restriction Sites:	NotI-NotI
ACCN:	NM_152597
Insert Size:	3000 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:	<ol style="list-style-type: none"> 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_152597.3</u> , <u>NP_689810.2</u>
RefSeq Size:	2888 bp
RefSeq ORF:	1746 bp
Locus ID:	161835
UniProt ID:	<u>Q8NA03</u>
Cytogenetics:	15q14