

Product datasheet for **SC123365**

LLCFC1 (NM_178829) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LLCFC1 (NM_178829) Human Untagged Clone
Tag:	Tag Free
Symbol:	LLCFC1
Synonyms:	C7orf34; ctm-1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_178829 edited AGCGTGGAGAAAATGCCCTGGAAAGGGTTAAGGGCCAGGACAGGAATGGGGCAGGAGGT GCACGGATCCTGCTGGGCACTGGGAGCAGGGGGCGCCAAAGGCAGTGGGTGGCAGGTC CATGCCTCCCCTGGCCCCCAGCTCTGCAGGGCAGTGTTCTGGTTCCTATCTTGCTGCT GCTGCAGGTGAAGCCTCTGAACGGGAGCCAGGCCCAAAGATGGGAGCCAGACAGAGAA AACGCCCTCTGCAGACCAGAATCAAGAACAGTTCGAAGAGCACTTTGTGGCCTCCTCAGT GGGTGAGATGTGGCAGGTGGTGGACATGGCCCAGCAGGAAGAAGACCAGTCGTCCAAGAC GGCAGCTGTTCAAGCACTCTTCCACCTCAGCTTCTGCTTTAGTCTGGCCAGTGCAT GGTTTTCTCAGGAGGGCCATTGAGGCGGACATCCCAAATATCCAACCTGCTTCATGCT CACTCACTGACCCTCCCTCCCTCTGGGCTCCAGGTCACAACCTCCCAAAGGAGATGCAGG CATGGCTCTCTGCCTCTGATCACCATCACTGTATCTCAAGGTTCCAGCAGCAGAGATACCA GTTGCCATCAGTGCTAACTGACTGCCTCTCCAGGTTCCGAGTTTTATCTCCAGGGCCAG AGACAGCAGACCCACATCCTTCTCTCCACACCTCTCCTGGTTTTGTTCCAGGACAGCAGA TTAGAGGCAGGAGCAATGACAATAAAATAACGATAAAATCCTGAGAAAAAAGAAAAA AAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_178829 unedited TCTCTGGTTTTGTAATCCGACTCTCTATAGGGCGGCAGCCCAACTTCGTATAGCATAACAT TATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGTGGAGA AAATGCCCTGGAAGGGTTAAGGGCCAGGACAGGAATGGGGCAGGAGGTGCACGGATCC TGCTGGGCACTGGGAGCAGGGGGCGCCAAAGGCAGTGGGTGGGCAGGTCCATGCCTCCC CTGGCCCCCAGCTCTGCAGGGCAGTGTTCCTGGTTCCTATCTTGCTGCTGCTGCAGGTG AAGCCTCTGAACGGGAGCCAGGCCCAAGATGGGAGCCAGACAGAGAAAACGCCCTCT GCAGACCAGAATCAAGAACAGTTTCAAGAGCACTTTGTGCCTCCTCAGTGGGTGAGATG TGGCAGGTGGTGGACATGGCCCAGCAGGAAGAAGACCAGTCGTCCAAGACGGCAGCTGTT CACAAGCACTCTTCCACCTCAGCTTCTGCTTTAGTCTGGCCAGTGTGATGGTTTTCTCA GGAGGGCCATTGAGGCGGACATCCCAAATATCCAACCTGCTTCATGCTCACTCACTGA CCCTCCCTCCCTCTGGGCTCCAGGTCACAACTCCCAAAGGAGATGCAGGCATGGCTCTC TGCTCTGATCACCATCACTGTATCTCAAGTTTCAGCAGCAGAGATACCAGTTGCCATCA GTGCTAACTGACTGCCTCTCCAGTTTCGGGAGTTTCATCTCCCCAGGCCAGAGACAGCAG ACCCACATCCTTGCTCTCCACACCTCTNCTAGTTTTGTTTCAGGACAGCAGATTAGAGGCA GGGAGGCAATGACATAAAATAACGATGAAATCCTGAGAAAAAAAAGAAAAAAGAAAAA CTCTCCAGCGCTGGATCCAGGCATAAGGGGCTGATCCNTCGAGGGGGGCCAGTAC
Restriction Sites:	Please inquire
ACCN:	NM_178829
Insert Size:	791 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:	NM_178829.2 , NP_849151.1
RefSeq Size:	791 bp
RefSeq ORF:	774 bp
Locus ID:	135927
Cytogenetics:	7q34
Gene Summary:	Sperm protein required for fusion of sperm with the egg membrane during fertilization. [UniProtKB/Swiss-Prot Function]