

Product datasheet for **SC113825**

FLJ10034 (NM_017973) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FLJ10034 (NM_017973) Human Untagged Clone
Tag:	Tag Free
Symbol:	FLJ10034
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_017973, the custom clone sequence may differ by one or more nucleotides

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ATGCCTCGGGGACGGAAGAGTCGGCGCCGCCGGAACGCAAAGGCAGCTGAAGAGAATCGCAACAATCGCA
AGAGCCAGGCCTCAGAGGCTTCAGAGACCCCGATGGCGGCTTCTGTAGCCCCGAGCACACCCGAAGAATA
CCTGAGCGGCCCGGAGGAAGACACAAGCACCCCTGGAGAAGGCCTCCAGTACCCCTTCAGAAGCTTCGAGC
ACTGCCCTAGTGCAAAAGCCGGTTACCCGGAGCAATTTTCAGGGCACCAAGAAAAGTCTCCTAATGTCCA
TATTAGCCCTCATCTTCATCATGGGCAACAGCGCAAAGGAGGCCCTGGTGTGGAAAGTGTGGGGAAGTT
AGGGATGCAGCCTGGGAGGCAGCACAGCATCTTTGGAGATCCGAAGAAGGTCGTTACAGAAGAGTTTGTG
CGCAGAGGGTATCTGATTTATAAGCCAGTGCCTCCGAGCAGTCCAGTGGAGTATGAGTTCTTGGGGCC
CTCGAGCACAGTGAATCTAGCAAGCTGAAAGTCATGCATTTTGTGGCAAGAGTTCGGAACCGATGCTC
CAAAGACTGGCCATGTAAGTATGACTGGGATTCAGATGATGATGCAGAGGTTGAGGCTATTCTCAATTCG
GGTGCTAGGGGTTATTCTGCTCCATAG
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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_017973 unedited</p> <p>TACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGGGAGTGTGCGTGGCAGGAGAG GCGGGGCCAATTTTGTGAGCTTTCTCGCGGGCTTGCAGCTGCGGCAAGTGTGGCGGCG GCTGCTCGCGCAAGTCAGCTGGCGTGGGAACTACCCTTTGTAGCTGAGAACGGCTTGTTT ATTGCTACAAAGACTCTATTGACATTGGTAGCTTCAGCGGCAGCAGCTTCTTACGGTATA AAGCTGTTGCTTCTGAAGAGGCTACAAGCATCCTTCCCTAGGACTGCTGTAAGCTTTGA GCCTCTAGCAGGAGACATGCCTCGGGGACGAAAGAGTCGGCGCCGCGTAAATGCGAGAGC CGCAGAAGAGAACCGCAACAATCGCAAAATCCAGGCCTCAGAGGCCTCCGAGACCCCTAT GGCCGCCTCTGTGGTAGCGAGCACCCCCGAAGACGACCTGAGCGGCCCGAGGAAGACCC GAGCACTCCAGAGGAGGCTCTACCACCCTGAAGAAGCCTCGAGCACTGCCAAGCACACA AAAGCCTTCAGTGCCCCGGAGCAATTTTCAGGGCACCAAGAAAAGTCTCCTGATGTCTAT ATTAGCGCTCATTTTCATCATGGGCAACAGCGCCAAGGAAGCTCTGGTCTGGAAAGTGCT GGNAAAGTTAGGAATGCAGCCTGGACGTCAGCACAGCATCTTTGGAGATCCGAAGAAGAT CGTCACAGAGAGTTTGTGCGCAGAGGGTACCTGATTATAAACCGGTGCCCGTACAGTCC GGTGGAGTATGAAGTCTTCTGGNGGGCCCGAGCACACGTGGAATCGAGCAACTGAAGTCA TGCTTTGTGGNACAGGGTTCGTACCGATGCTCTAAGACTGGGCNTTGTATATGACTGGG ATTCGACATGATGCNAGGNTGAGCTATCTCANTCAGTGTATAGGGTATTGCCCTTAAGA GACTN</p>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_017973 unedited</p> <p>GGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTACTATTCTAGGCTTTTATTT TTCTCTATGTTCTGCAGTAACTAAGGAAAATCATGGTAAATGTCAATCTTACACAACAG CAGACACAAAGGGTTTTAGAAAACGTCAGATATGAAGAAATCCTCCATCCTTCTTCAACAT TTTACTGGGTATTTCAACTTCAAAGAACAGCTTATTTCTATAAGTGCTGTACAAGATCA TAGATTATGATGGAACGACTTCATTTTAGAACGTTAGCAAAACTGTTATACTAAATGTCA ATGACAGGAAACAAGAAAAAATTTGTTCAATTATTTTTTAAACATATTGTTATTCTC AACAAACGGAATTTTAAACGAATACAATTTTCCATTATCAAAAGCAAACACTCTATTTT GCAGTTGAACAATGATCACTGATCACAATATCAAAATACAGTGTCCCCGCCCAATCG ACATCATTTTCAACTTAGGACCCTGGCATCTACTCCTTGGGGTACCTGTGACTCTTTTT ACACCCCAAGGGTCTGCCTCAGATCTACTTAAGGGGCGGAATAACCCCTAGCACCTGAA TTGAAGATAGCCTCAACCTCTGCATCATCGTCCGAATCCCAGTCATAATTACAATGCCAG TCTTTAGAGCATCGGTTACGAACCCTTGCCACAAAATGCATGACTTTTCAAGTTGCTCGAT TCCACGTGTGCTCGGGGCCCCAGAAAGATCTCATCTNACCCGGACTGCTACGGGGCACC GGTTTATAATCAGGTACCTCTGCGCACAACCTCTCTGTGACGATCTTCTCGATCTCAAG AAGCTGNCTGACGTCCAAGCTGCATTTCTAACTNCCAGCACTTNCAGACAGAGCTNC TTNGCGTGNTGCCATGATGAANATGACGCTAATAGACTCAGAGACTTTNCTGGTGCC</p>
Restriction Sites:	NotI-NotI
ACCN:	NM_017973
Insert Size:	1570 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: [NM_017973.1](#), [NP_060443.1](#)

RefSeq Size: 1406 bp

RefSeq ORF: 657 bp

Locus ID: 55053

Cytogenetics: 19q13.43

Gene Summary: DISCONTINUED: LocusID 55053 was defined by AK000896 which has been determined to be of murine origin. The homologous human sequence is represented by LocusID 28986.