

Product datasheet for **SC214106**

FHL1 (NM_001159700) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FHL1 (NM_001159700) Human 3' UTR Clone
Symbol:	FHL1
Synonyms:	FCMSU; FHL-1; FHL1A; FHL1B; FLH1A; KYOT; RBMX1A; RBMX1B; SLIM; SLIM-1; SLIM1; SLIMMER; XMPMA
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001159700
Insert Size:	1359 bp



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Insert Sequence:	<p>>SC214106 3'UTR clone of NM_001159700 The sequence shown below is from the reference sequence of NM_001159700. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TATTGTCCCGACTGTGCCAAAAAGCTGTAAACTGACAGGGCTCCTGTCCTGTAAAATGGCATTGTAAT CTCGTTCTTTGTGTCTTACTTTCTGCCCTATACCATCAATAGGGGAAGAGTGGTCCTTCCCTTCTTTA AAGTTCTCCTTCCGTCTTTTCTCCATTTTACAGTATTACTCAAATAAGGGCACACAGTGATCATATTA GCATTTAGCAAAAAGCAACCCTGCAGCAAAGTGAATTTCTGTCCGGCTGCAATTTAAAAATGAAACTT AGGTAGATTGACTCTTCTGCATGTTTCTCATAGAGCAGAAAAGTCTAATCATTTAGCCACTTAGTGAT GTAAGCAAGAAGCATAGGAGATAAAACCCCACTGAGATGCCTCTCATGCCTCAGCTGGGACCCACCGT GTAGACACACGACATGCAAGAGTTGCAGCGGCTGCTCCAACCTCACTGCTCACCTCTTCTGTGAGCAGG AAAAGAACCCTACTGACATGCATGGTTAACTTCTCATCAGAACTCTGCCCTTCTTCTGTTCTTTTG TGCTTTCAAATAACTAACACGAACCTCCAGAAAATTAACATTTGAACTTAGCTGTAAATTCTAAACTGAC CTTTCCCGTACTAACGTTTGGTTTCCCGTGTGGCATGTTTTCTGAGCGTTCCTACTTTAAAGCATGG AACATGCAGGTGATTTGGGAAGTGTAGAAAAGACCTGAGAAAACGAGCCTGTTTCAGAGGAACATCGTCA CAACGAATACTTCTGGAAGCTTAACAAAATAACCCTGCTGTCCTTTTTATTGTTTTTAATTAATTTT TTGTTTTAATTGATAGCAAAATAGTTTATGGGTTTGGAACTTGCATGAAAATATTTAGCCCCCTCAG ATGTTCTGCAGTGTGAAATTCATCCTACGGAAGTAACCGCAAACTCTAGAGGGGGAGTTGAGCAGG CGCCAGGGCTGTCATCAACATGGATATGACATTTACAAACAGTGACTAGTTGAATCCCTTGTAAACGTAG TAGTTGTCTGCTCTTTGTCCATGTGTTAATGAGGACTGCAAAGTCCCTTCTGTTGTGATTCTTAGGACT TTTCTCAAGAGGAAATCTGGATTTCCACCTACCGCTTACCTGAAATGCAGGATCACCTACTTACTGTA TTCTACATTATTATGACATAGTATAATGAGACAATATCAAAAGTAAACATGTAATGACAATACATAC TAACATTCTTGTAGGAGTGGTTAGAGAAGCTGATGCCTCATTTCTACATTCTGTCATTAGCTATTATCA TCTAACGTTTCAGTGTATCCTTACAGAAAATAAGCAGCATATGAATAA ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCACCGCCGCTTCTATGAAAGG</pre>
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_001159700.2
Summary:	This gene encodes a member of the four-and-a-half-LIM-only protein family. Family members contain two highly conserved, tandemly arranged, zinc finger domains with four highly conserved cysteines binding a zinc atom in each zinc finger. Expression of these family members occurs in a cell- and tissue-specific mode and these proteins are involved in many cellular processes. Mutations in this gene have been found in patients with Emery-Dreifuss muscular dystrophy. Multiple alternately spliced transcript variants which encode different protein isoforms have been described.[provided by RefSeq, Nov 2009]
Locus ID:	2273

MW: 51.7