

Product datasheet for RC229821

FHL1 (NM_001167819) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FHL1 (NM_001167819) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	FHL1
Synonyms:	FCMSU; FHL-1; FHL1A; FHL1B; FLH1A; KYOT; RBMX1A; RBMX1B; SLIM; SLIM-1; SLIM1; SLIMMER; XMPMA
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC229821 representing NM_001167819 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGGAGAAGTTTGACTGCCACTACTGCAGGGATCCCTTGCAGGGGAAGAAGTATGTGCAAAAGGATG
GCCACCACTGCTGCCTGAAATGCTTTGACAAGTTCTGTGCCAACACCTGTGTGGAATGCCCAAGCCCAT
CGGTGCGGACTCCAAGGAGGTGCACTATAAGAACCGCTTCTGGCATGACACCTGCTTCCGCTGTGCCAAG
TGCCTTACCCCTTGGCCAATGAGACCTTTGTGGCCAAGGACAACAAGATCCTGTGCAACAAGTGCACCA
CTCGGGAGGACTCCCCAAGTGAAGGGGTGCTTCAAGGCCATTGTGGCAGGAGATCAAAACGTGGAGTA
CAAGGGGACCGTCTGGCACAAGACTGCTTACCTGTAGTAACTGCAAGCAAGTCATCGGGACTGGAAGC
TTCTTCCCTAAAGGGGAGGACTTCTACTGCGTGACTTGCCATGAGACCAAGTTTGCCAAGCATTGCGTGA
AGTGCAACAAGGCCATCACATCTGGAGGAATCACTTACCAGGATCAGCCCTGGCATGCCGATTGCTTTGT
GTGTGTTACCTGCTCTAAGAAGCTGGCTGGCAGCGTTTACCCTGTGGAGGACCAAGTATTACTGCGTG
GATTGCTACAAGAACTTTGTGGCCAAGAAGTGTGCTGGATGCAAGAACCCCATCACTGGGTTTGGTAAAG
GCTCCAGTGTGGTGGCCTATGAAGGACAATCCTGGCAGGACTACTGCTTCCACTGCAAAAAATGCTCCGT
GAATCTGGCCAACAAGCGCTTTGTTTTCCACCAGGAGCAAGTGTATTGTCCCGACTGTGCCAAAAAGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

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_001167819.1](#), [NP_001161291.1](#)

RefSeq Size: 2392 bp

RefSeq ORF: 843 bp

Locus ID: 2273

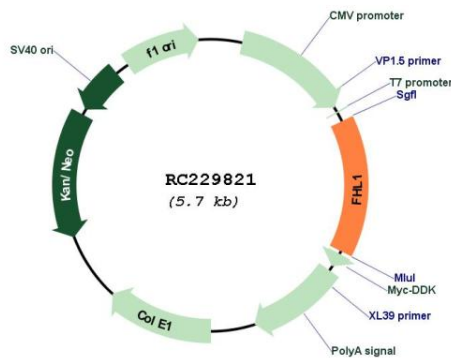
UniProt ID: [Q13642](#)

Cytogenetics: Xq26.3

MW: 31.9 kDa

Gene 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]

Product images:



Circular map for RC229821