

Product datasheet for **RC228814**

FHL1 (NM_001159699) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FHL1 (NM_001159699) 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:	>RC228814 representing NM_001159699 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTTCCCATAGACACTCAGGTCCCTCCAGCTACAAGGTGGGCACCATGGCGGAGAAGTTTGACTGCC
ACTACTGCAGGGATCCCTTGAGGGGAAGAAGTATGTGCAAAAGGATGGCCACCACTGCTGCCTGAAATG
CTTTGACAAGTTCTGTGCCAACACCTGTGTGGAATGCCGCAAGCCATCGGTGCGGACTCCAAGGAGGTG
CACTATAAGAACCGTTCTGGCATGACACCTGCTCCGCTGTGCCAAGTGCCTTACCCCTTGGCCAATG
AGACCTTTGTGGCAAGGACAACAAGATCTGTGCAACAAGTGCACCACTCGGGAGGACTCCCCAAGT
CAAGGGGTGCTTCAAGGCCATTGTGCGAGGATCAAAACGTGGAGTACAAGGGGACCGTCTGGCACAA
GACTGCTTCACTGTAGTAACTGCAAGCAAGTCATCGGGACTGGAAGCTTCTCCCTAAAGGGGAGGACT
TCTACTGCGTGACTTGCCATGAGACCAAGTTTGCCAAGCATTGCGTGAAGTGAACAAGGCCATCACATC
TGGAGGAATCACTTACCAGGATCAGCCCTGGCATGCCGATTGCTTTGTGTGTTACCTGCTAAGAAG
CTGGCTGGGCAGCGTTTACCGCTGTGGAGGACCAGTATTACTGCGTGGATTGCTACAAGAACTTTGTGG
CCAAGAAGTGTGCTGGATGCAAGAACCCATCACTGGGTTTGGTAAAGGCTCCAGTGTGGTGGCCTATGA
AGGACAATCCTGGCAGGACTACTGCTTCCACTGCAAAAAATGCTCCGTGAATCTGGCCAACAAGCGCTTT
GTTTTCCACCAGGAGCAAGTGTATTGTCCCGACTGTGCCAAAAAGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_001159699.2](#)

RefSeq ORF: 891 bp

Locus ID: 2273

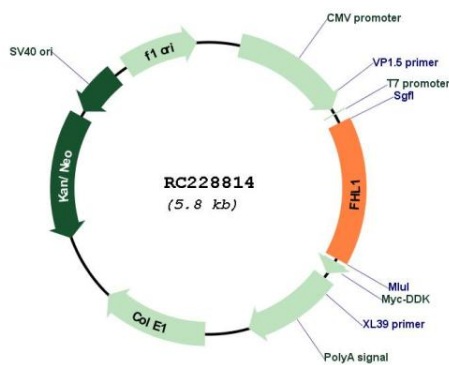
UniProt ID: [Q13642](#)

Cytogenetics: Xq26.3

MW: 33.4 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 RC228814