

Product datasheet for **RC236870**

HELT (NM_001300781) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: HELT (NM_001300781) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: HELT
Synonyms: bHLHb44; HCM1228; HESL; Mgn
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC236870 representing NM_001300781
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCAGACAAGCTCAAGGAACGCAAAGAACCCCGTTTCTCATAAAGTGATAGAAAAGCGGAGGAGGG
ACAGGATCAACCGCTGCTTGAACGAGCTGGGCAAGACAGTGCCCATGGCCTTGCGAAGCAGAGTCCGG
GAAGCTGGAGAAGGCGGAGATCCTCGAGATGACCGTTCAGTACCTGAGAGCACTGCACTCCGCTGATTTT
CCCCGGGAAGGAAAAAGCAGAACTTCTAGCGGAGTTTGCCAACTACTCCACTATGGCTACCACGAGT
GCATGAAGAACCTGGTGCATTACCTCACCACGGTGGAGCGGATGGAGACCAAGGACACGAAGTACGCGCG
CATCCTCGCCTTCTTGCAGTCCAAGGCCCGCTGGGCGCGGAGCCCGCCTTCCGCGCTGGGTTTCGCTC
CCGGAGCCGGATTCTCCTATCAGCTGCACCCTGCGGGGCCGAATTCGCTGGTACAGCCCGGGCGAGG
CCGCTGTGTTCCCGCAGGGCTCTGGTGCAGGGCCTTCCCTGGCCGCTGGCGCGGCCCGCAGCCCCGC
GCTGCCCTACCTGCCAGCGCGCCAGTGCCGCTCGCTAGCCCAGCGCAGCAGCACAGCCCCCTTCTGACA
CCGGTGCAGGGCCTGGACCGGCATTACCTCAACCTGATCGGCCACGCGCACCCCAACGCCCTTAACTGC
ACACGCCCCAGCACCCCGGTGCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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_001300781.1](#), [NP_001287710.1](#)

RefSeq Size: 849 bp

RefSeq ORF: 729 bp

Locus ID: 391723

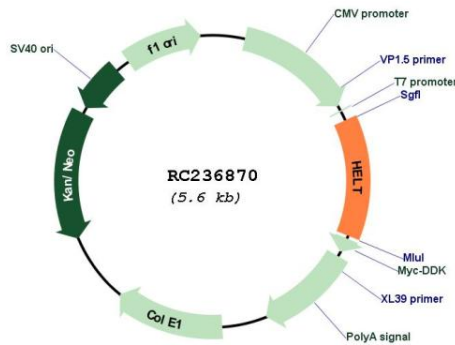
UniProt ID: [A6NFD8](#)

Cytogenetics: 4q35.1

MW: 27.4 kDa

Gene Summary: Transcriptional repressor which binds preferentially to the canonical E box sequence 5'-CACGCG-3'. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC236870