

Product datasheet for MR215645

Chchd6 (NM_001167736) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Chchd6 (NM_001167736) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Chchd6
Synonyms: 0710001P09Rik; 1700021B03Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR215645 representing NM_001167736
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGGGCAGCGCCGAGAGCGCCGAGGCCCGAAGGGTGTCTTCGAGATGGATGAGGAGGAGCGGGTCCGGG
 TGCTGCAGGGCATCCGGCTGTCTGAAAGTGTGTGAACCGCATGAAGGATTGCAGCCAGCCTTCAGCAGG
 GGAACAGCTGGTTCCTGGTTTTGGTCTTCGTCTTCTGCTCCTGTGCCACTGTCCCTCTACCAGCCATC
 TCTGTGCCACTGTCCCTGCACCTACCCTCCTGTGCCTACTGCTCCTTCATCCTCTGTACGTGGCCTGC
 CAGGAGGCACCTGTAAGGCCCTCTGACAGACGTTAAAGTGCCAGTGCAGAGAGTGGTGGTGGTCTGCA
 GTCTCAGCAGTGAAGGAGGATCTTAAGAAGTTCCAACAGGAGCAGTTGGCAGTCCAGGATGAGATGGTC
 AGGGTGGCAAAAAGGAAAAGAGGCAGCTGAGAAGCACTTGAAGGCATCCCTGCCCAAGAAGAAGGCCA
 GCCTCACCCATGAGCAACAGCAGTCACTCGACTAAATGCTGAGCTGTATAAACTGTCTTCCCAACAATT
 CCATGAGGCGGCTTCAAAGCAGAGAGCACAATAAAGCCCCGAGAGTGGAGCCTGTGTGCTCTGGCCTA
 CAAGCCCAGATCCTCCGCTGTTACCGGGACCATCTGCATGAAGTGCTTCTGTGCTCGGACCTGGTCAAGG
 CATACCAGCACTGTGTGAGCACTGCCCGCAAGGGC

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_001167736.1](#), [NP_001161208.1](#)

RefSeq Size: 1042 bp

RefSeq ORF: 738 bp

Locus ID: 66098

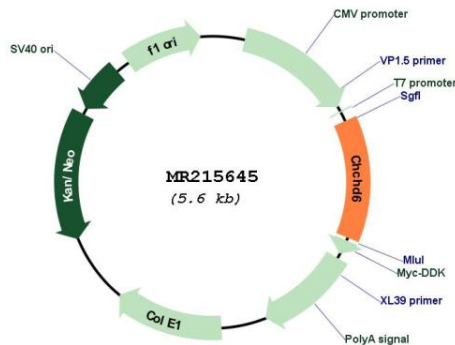
UniProt ID: [Q91VN4](#)

Cytogenetics: 6 D1

MW: 26.8 kDa

Gene Summary: Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR215645