

Product datasheet for RC214506

DNAJC4 (NM_005528) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
 Product Name: DNAJC4 (NM_005528) Human Tagged ORF Clone
 Tag: Myc-DDK
 Symbol: DNAJC4
 Synonyms: DANJC4; HSPF2; MCG18
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 ORF Nucleotide Sequence: >RC214506 representing NM_005528
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCGCCCTTACTGCCCTGCGCCTGTGCCGGCTGTGGCCCCGCAACCCTCCCTCCCGGCTCCTCGGAG
 CGGCCCGCGGCAGCGGTCCAGACCCAGTACTTATTATGAACTGTTGGGGTGCATCCTGGTGCCAGCAC
 TGAGGAAGTTAAACGAGCTTTCTCTCCAAGTCCAAGAGCTGCACCCAGACCGGGACCTGGGAACCCA
 AGCCTGCACAGCCGCTTTGTGGAGCTGAGCGAGGCATACCGTGTGCTCAGCCGTGAGCAGAGCCCGCGCA
 GCTATGATGACCAGCTCCGCTCAGGTAGTCCCCAAAGTCTCCACGAACCACAGTCCATGACAAGTCTGC
 CCACAAACACACAGCTCCTGGACACCCCAACGCACAGTACTGGTCCCAGTTTCACAGCGTGAGGCCA
 CAGGGGCCCAAGTTGAGGCAGCAGCAACACAAACAAAACAAACAAAGTGTGGGGTACTGCCTCCTCCTCA
 TGCTGGCGGGCATGGGCCTGCACTACATTGCCTTCAGGAAGGTGAAGCAGATGCACCTTAACTTCATGGA
 TGAAAAGGATCGGATCATCACAGCCTTCTACAACGAAGCCCGGGCACGGGCCAGGGCCAACAGAGGCATC
 CTTCAGCAGGAGCGACAACGGCTAGGGCAGCGGCAGCCGCCACCATCCGAGCCAACCCAAGGCCCGGAGA
 TCGTGCCCCGGGGCGCCGGCCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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_005528.3](#), [NP_005519.2](#)

RefSeq Size: 1214 bp

RefSeq ORF: 726 bp

Locus ID: 3338

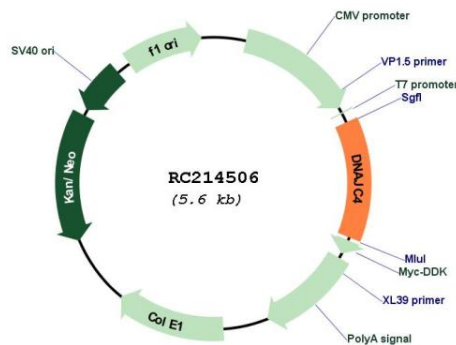
UniProt ID: [Q9NNZ3](#)

Cytogenetics: 11q13.1

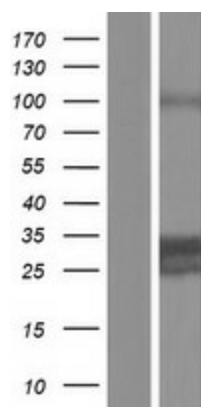
Protein Families: Transmembrane

MW: 27.4 kDa

Product images:



Circular map for RC214506



Western blot validation of overexpression lysate (Cat# [LY417245]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC214506 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).