

Product datasheet for **RG206781**

ACBD4 (NM_024722) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: ACBD4 (NM_024722) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: ACBD4
Synonyms: HMFT0700
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG206781 representing NM_024722
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGCACCGAGAAAGAAAGCCAGAGCCCGACTGCCAGAAACAGTTCCAGGCTGCAGTGAGCGTCATCC
 AGAACCTGCCAAGAACGGTTCTTACCGCCCTCCTATGAAGAGATGCTGCGATTCTACAGTTACTACAA
 GCAGGCCACCATGGGGCCCTGCCTGGTCCCCCGCCGGGTTCTGGGACCCATTGGACGATATAAGTGG
 GACGCCTGGAACAGTCTGGCAAGATGAGCAGGGAGGAGGCCATGTCTGCCTACATCACTGAAATGAAAC
 TGGTGGCACAGAAGGTGATCGACACAGTGCCCTGGGTGAGGTGGCAGAGGACATGTTTGGTTACTTCGA
 GCCCTGTACCAGGTGATCCCTGACATGCCGAGGCCCCAGAGACCTTCCTGAGAAGGGTACAGGTTGG
 AAAGAGCAGGTTGTGAATGGAGATGTTGGGGCTGTTTCAGAGCCTCCCTGCCTCCCAAGGAACCGGCAC
 CCCAAGCCCAGAGTCCCATTCACCCAGGGACCTGGACTCCGAGGTTTTCTGTGATTCCCTGGAGCAGCT
 GGAGCCTGAGCTGGTTTGGACAGAGCAGCGGCAGCATCTGGAGGAAAGCGTGATCCAGGAACAGCCCC
 GTGCCCCCACAAAGAAAGAGGGGTTGCGGGCAGCCCGCGGGGCCAGGAGTTGGACGTGTGGCTGC
 TGGGGACAGTTTCGAGCACTACAGGAGAGCATGCAGGAGGTGCAGGCGAGGTTGCAGAGCCTGGAGAGCAT
 GCCCGGCCCCCTGAGCAGAGGCCCGAGCCAGGCCAGTGCTCGGCCATGGCCCTTGGCTCCCGGGG
 CCCGCGCTGCTCTTCTCCTCCTGTGGCCCTTCGTCGTCCAGTGGCTCTTCCGAATGTTTCGGACCCAAA
 AGAGG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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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_024722.4](#)

RefSeq Size: 1979 bp

RefSeq ORF: 918 bp

Locus ID: 79777

UniProt ID: [Q8NC06](#)

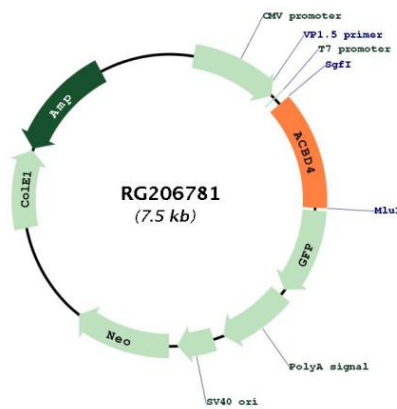
Cytogenetics: 17q21.31

Domains: ACBP

Protein Families: Transmembrane

Gene Summary: This gene encodes a member of the acyl-coenzyme A binding domain containing protein family. All family members contain the conserved acyl-Coenzyme A binding domain, which binds acyl-CoA thiol esters. They are thought to play roles in acyl-CoA dependent lipid metabolism. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2008]

Product images:



Circular map for RG206781