

Product datasheet for **RC209178**

CALHM4 (NM_153036) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: CALHM4 (NM_153036) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: CALHM4
Synonyms: C6orf78; FAM26D
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC209178 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTTGATAATGTCAGTGCCAGCAAACGAGAAGAGATCCTAGCTGGGTTTCCATGTTGCAGATCAGCTC
CTTCTGACGTGATCCTAGTAAGAGATGAAATAGCTCTTCTGCACAGATACCAGTCACAGATGCTGGGTTG
GATTTTGATCACCTTGGCAACCATTGCTGCCTTAGTCTCCTGCTGTGTGGCAAAGTCTGCTCTCCCCTC
ACCTCTCTGCAACATTGCTACTGGACCAGCCACCTCCAGAATGAGAGAGAACTCTTTGAACAAGCAGCAG
AGCAGCACTCTCGCTCCTCATGATGCATCGCATAAAGAAGCTATTTGGTTCATTCCCGGGAGTGAAGA
CGTCAAACACATCCGCATTCCTTCTTGTGACGACTGGAAAAGATATTTAGTACCCACTCTTTATGCATG
GGTGATGACTTGAAGGTCACTATAGTTCCTTGGAAATAGGGTGGATGAGGATAATGAGGAAGACAGAT
CAAGAGGTATTGAATTAACCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209178 protein sequence
Red=Cloning site Green=Tags(s)

MFDNVSASKREEILAGFPCCRSAPSDVILVRDEIALLHRYQSQMLGWILITLATIAALVSCCVAKCCSPL
TSLQHCYWTSHLQNERELFEQAAEQHSRLMMHRIKLFQGFIPGSEDVKHIRIPSCQDWKDISVPTLLCM
GDDLQGHYSFLGNRVDEDNEEDRSRGIELKP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mk6346_f07.zip



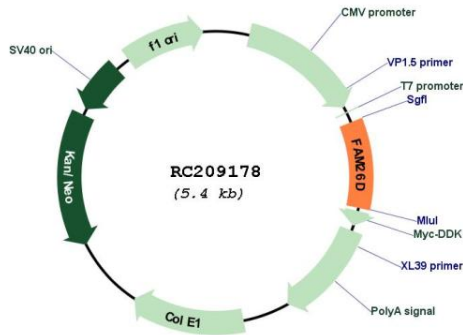
[View online »](#)

Protein Families: Transmembrane

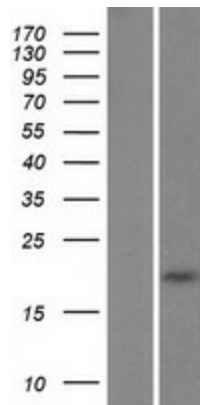
MW: 19.5 kDa

Gene Summary: Pore-forming subunit of a voltage-gated ion channel.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC209178



Western blot validation of overexpression lysate (Cat# [LY407173]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC209178 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).