

Product datasheet for RN215549

Calhm6 (NM_001024976) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Calhm6 (NM_001024976) Rat Untagged Clone
Tag: Tag Free
Symbol: Calhm6
Synonyms: Fam26f; RGD1304835
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN215549 representing NM_001024976
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAGAAGTTCAAGGCGGTGCTGGACCTGCAGATCAAGCACCGCAGTGCCTGGGCTATGGCTGGTGA
 CCCTGCTGACGGCTGGTGGGAGAAGATCTTCCACAGTGGTGTCCAGTGTCCCTGCACTGCCACCTT
 GAACCTGACCTACGGCCTGGTGTCTCTGCTGGTGCCTGCTTTAGCGCTTTTCTCTCTGGGCTATGCCTG
 AGCGCGCGCACATGGCGTCTGCTCACCGGCTGCTGCTCCCGAGTGCAAGCACGGATCCAGTTCGGGGT
 TGGCGAGCACACTCGTATGCGCGCAGGTGAGCGGGTTCGAGCGCTCGCTCCCCTCACCTGGGTGGCCGT
 GGCGCTACTTGGGGGCTCCTTCTATCAATGTGCTGTGACGGGAGCACACGCTTGGCGTCATATTTGTGC
 AAGGACCGCAACCACAGCTGCATTGCCAAGCTACCTCAGGTTCCCTGCAACAAGCAGGAGGGGAGATGC
 AGGAGATCCTGAGTCAGCTCAAGGCCAGTCTCAGGTGCTCGGTTGGGTTCTGATAGCTGCCGTCATCTT
 CTTACTTCTGGTTTTTAAAGTGTGTGTCCTGATGCTTCTCCTCGGTTAGTTATCTGCAGTTAAAATTCTGG
 GAAATCTACTTGGAAAAGGAGAAGCAGATCCTTCAAAGTCAAGCTGCAGAACACGCGACCCAGTTGGCAA
 GAGAGAATATTAGAAGTTCTTTGAGTGTCAAAGCCGAAGGAATGCAACACCCCAAGCAGAAAAGACTG
 GCAGCAAATCTCAGCATTGTATACATTCAATTCCAAGAACCAGTTCTACAGCATGCTGCACAAGTACGTT
 AGCAGAAAAGAGGTGAGCAGCAGTCTCCACTCTGTGGAAGGAGATGTTGTGGTCCCTGCTTGGCTTTG
 TAGATGATGCTGCCATGGCCAACACTCACGGAGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001024976
Insert Size: 948 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">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_001024976.1 , NP_001020147.1
RefSeq Size:	1097 bp
RefSeq ORF:	948 bp
Locus ID:	294430
UniProt ID:	Q561R8
Cytogenetics:	20q11
Gene Summary:	Pore-forming subunit of a voltage-gated ion channel.[UniProtKB/Swiss-Prot Function]