

Product datasheet for **SC301531**

CALHM6 (NM_001010919) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: CALHM6 (NM_001010919) Human Untagged Clone
Tag: Tag Free
Symbol: CALHM6
Synonyms: C6orf187; dj93H18.5; FAM26F; INAM
Mammalian Cell Selection: None
Vector: pCMV6-XL4
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF sequence for NM_001010919 edited
 ATGGAGAAGTTTCGGGCGGTGCTGGACCTGCACGTCAAGCACCACAGCGCCTTGGGCTAC
 GGCCGTGGTGACCTGCTGACGGCGGGGAGCGCATCTTCTCCGCCGTGGCATTCCAG
 TGCCCGTGCAGCGCCGCTGGAACCTGCCCTACGGCCTGGTCTTCTTGCTGGTGC CGGC
 CTCGCGCTCTTCTCCTGGGCTACGTGCTGAGCGCACGCACGTGGCGCCTGCTCACCGGA
 TGCTGCTCCAGCGCCCGCGGAGTTGCGGATCGGCGCTGCGCGGCTCCCTGGTGTGCGCG
 CAAATCAGCGCGCCGCGCGCTCGCGCCCTCACCTGGGTGGCCGTGGCGCTGCTCGGG
 GGCGCCTTTTACGAGTGC GCGGCCACCGGGAGCGCGCCTTCGCGCAGCGCCTGTGCCTC
 GCGCGCAACCGCAGCTGCGCCGCGGAGCTGCCGCTGGTCCGTGCAACCAGGCCAAGGCG
 TCGGACGTGCAGGACCTCTGAAGGATCTGAAGGCTCAGTCGAGGTGTTGGGCTGGATC
 TTGATAGCAGTTGTTATCATCATTCTTCTGATTTTTACATCTGTACCCGATGCCTATCT
 CCAGTTAGTTTTCTGCAGCTGAAATTCTGAAAAATCTATTTGGAACAGGAGCAGCAGATC
 CTTAAAAGTAAAGCCACAGAGCATGCAACTGAATTGGCAAAAGAGAATATTAATGTTTT
 TTTGAGGGCTCGCATCCAAAAGAATATAACACTCCAAGCATGAAAGAGTGGCAGCAAATT
 TCATCACTGTATACTTTCAATCCGAAGGGCCAGTACTACAGCATGTTGCACAAATATGTC
 AACAGAAAAGAGAAGACTCACAGTATCAGGTCTACTGAAGGAGATACGGTGATTCTCTGTT
 CTTGGCTTTGTAGATTCATCTGGTATAAAGAGCACTCCTGAGTTATGA

Restriction Sites: Please inquire

ACCN: NM_001010919

Insert Size: 1300 bp

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).



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OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_001010919.1 , NP_001010919.1
RefSeq Size:	1109 bp
RefSeq ORF:	948 bp
Locus ID:	441168
UniProt ID:	Q5R3K3
Cytogenetics:	6q22.1
Protein Families:	Transmembrane
Gene Summary:	Pore-forming subunit of a voltage-gated ion channel.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (1).