

Product datasheet for **SC330552**

CALHM4 (NM_001256887) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: CALHM4 (NM_001256887) Human Untagged Clone
Tag: Tag Free
Symbol: CALHM4
Synonyms: C6orf78; FAM26D
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC330552 representing NM_001256887.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGTTTGATAATGTCAGTGCCAGCAAACGAGAAGAGATCCTGGCTGGGTTTCCATGTTGCAGATCAGCT
 CTTCTGACGTGATCCTAGTAAGAGATGAAATAGCTCTTCTGCACAGATACCAAGTCACAGATGCTGGGT
 TGGATTTTGATCACCTTGGCAACCATTGCTGCCTTAGTCTCCTGCTGTGTGGCAAAGTGCTGCTCTCCC
 CTCACCTCTCTGCAACATTGCTACTGGACCAGCCACCTCCAGAATGAGAGAGAACTCTTTGAACAAGCA
 GCAGAGCAGCACTCTCGGCTCCTCATGATGCATCGCATAAAGAAGCTATTTGGCTTCATTCCCGGGAGT
 GAAGACGTCAAACACATCCGCATTCTTCTTGTGAGGACTGGAAAGATATTTAGTACCCACTCTTTTA
 TGCATGGGTGATGACTTGAAGGTCACTATAGCTTCCTTGGAAATAGGGTGGATGAGGATAATGAGGAA
 GACAGATCAAGAGGTATTGAATTAACCTTGA

Restriction Sites: SgfI-MluI

ACCN: NM_001256887

Insert Size: 516 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).

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).


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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_001256887.1
RefSeq Size:	1491 bp
RefSeq ORF:	516 bp
Locus ID:	221301
UniProt ID:	Q5JW98
Cytogenetics:	6q22.1
Protein Families:	Transmembrane
MW:	19.5 kDa
Gene Summary:	Pore-forming subunit of a voltage-gated ion channel.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (a).