

## Product datasheet for **SC203758**

### **KCNH5 (NM\_139318) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** KCNH5 (NM\_139318) Human 3' UTR Clone  
**Symbol:** KCNH5  
**Synonyms:** EAG2; H-EAG2; hEAG2; Kv10.2  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_139318  
**Insert Size:** 322 bp  
**Insert Sequence:** >SC203758 3' UTR clone of NM\_139318

The sequence shown below is from the reference sequence of NM\_139318. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site  
**Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

GCCTGAATCACCTGAATCTGACAAAGATGAAATCCACTTTTAAATATATACATATATATTTGTTAATAT  
ATTA AACAGTATATACATATGTGTGTATATACAGTATATACATATATATTTTCACTTGCTTTCAAGA  
TGATGACCACACATGGATTTTGATATGTAATATTGCATGTCCAGCTGGATTCTGGCCTGCCAAAGAAGA  
TGATGATTA AAAACATAGATATTGCTTGTATATTATGCAGTTGACTGCATGCACACTTTACATTTATTTA  
TAATCTCTATTCTATAATAAAAGAGTATGATTTTTGTTACCC

ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCG

**Restriction Sites:** Sgfl-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



[View online »](#)

RefSeq: [NM\\_139318.3](#)

**Summary:** This gene encodes a member of voltage-gated potassium channels. Members of this family have diverse functions, including regulating neurotransmitter and hormone release, cardiac function, and cell volume. This protein is an outward-rectifying, noninactivating channel. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

Locus ID: 27133