

Product datasheet for **SC202869**

ECRG4 (NM_032411) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ECRG4 (NM_032411) Human 3' UTR Clone
Symbol: ECRG4
Synonyms: C2orf40
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_032411
Insert Size: 259 bp
Insert Sequence: >SC202869 3'UTR clone of NM_032411
The sequence shown below is from the reference sequence of NM_032411. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
GGAGCCAGCGTCAACTACGATGACTACTAACCATGACTTGCCACACGCTGTACAAGAAGCAAATAGCGA  
TTCTTTCATGTATCTCCTAATGCCTTACTACTTGGTTTCTGATTTGCTCTATTTCAGCAGATCTTT  
TCTACCTACTTTGTGTGATCAAAAAAGAAGAGTAAAAACAACACATGAAATGCCTTTTGATATTTCAT  
GGGAATGCCTCTCATTAAAAATAGAAATAAAGCATTTTTGTTAAAAAGAAAA  
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
CGAGATTTCGATTCCACCCGCCTTCTATGAAAGG
```

Restriction Sites: SgfI-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.

RefSeq: [NM_032411.3](#)



Summary: Probable hormone that may attenuate cell proliferation and induce senescence of oligodendrocyte and neural precursor cells in the central nervous system (By similarity). ECRG4-induced senescence is characterized by G1 arrest, RB1 dephosphorylation and accelerated CCND1 and CCND3 proteasomal degradation (By similarity).[UniProtKB/Swiss-Prot Function]

Locus ID: 84417

MW: 9.9