

Product datasheet for **SC201733**

ANKRD2 (NM_020349) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ANKRD2 (NM_020349) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ANKRD2
Synonyms: ARPP
ACCN: NM_020349
Insert Size: 189 bp
Insert Sequence: >SC201733 3'UTR clone of NM_020349
The sequence shown below is from the reference sequence of NM_020349. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGACCCCTCAGCCTGTGCCAGCCAGTGAATGCGTGCCCCAGCCAGCCAGCTACCCAGCCCTCTCT
GTGTGCAGCCGGAGGGTCTAAGAATGGCTCCCGGAGCTAACTGAGGGCCAGCCTTTTTTCTGCATGA
TCCAGGAGCACATACCACAACTACCACAATAAAAAAGCTGTTTTTGCTAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul

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_020349.4](#)

Summary: This gene encodes a protein that belongs to the muscle ankyrin repeat protein (MARP) family. A similar gene in rodents is a component of a muscle stress response pathway and plays a role in the stretch-response associated with slow muscle function. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2014]



Locus ID: 26287

MW: 6.7