

Product datasheet for **SC201996**

ANKRD2 (NM_001129981) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ANKRD2 (NM_001129981) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ANKRD2
Synonyms:	ARPP
ACCN:	NM_001129981
Insert Size:	189 bp
Insert Sequence:	>SC201996 3'UTR clone of NM_001129981 The sequence shown below is from the reference sequence of NM_001129981. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAGACCCCTCAGCCTGTGCCAGCCCAGTGAATGCGTGCCCCAGCCCAGCCAGCTACCCAGCCCTCTCT GTGTGCAGCCGGAGGGTCTAAGAATGGCTCCCGGAGCTAACTGAGGGCCAGCCTTTTTTCTGCATGA TCCAGGAGCACATACCACAACTACCACAATAAAAAAGCTGTTTTTGCTAA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA 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:	<u>NM_001129981.3</u>
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]



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Locus ID: 26287

MW: 6.7