

Product datasheet for **SC307784**

ANKRD5 (ANKEF1) (NM_198798) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ANKRD5 (ANKEF1) (NM_198798) Human Untagged Clone
Tag:	Tag Free
Symbol:	ANKEF1
Synonyms:	ANKRD5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >SC307784 representing NM_198798.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGGATCGCC
ATGGCTTTAGCAGATAAGAGACTTGAGAACTTACAGATCTACAAAGTTCTTCAATGTGTGCGGAACAAA
GACAAGAAGCAGATAGAGAAGCTGACCAAGCTTGGATACCCTGAACTAATCAATTATACAGAAGCCATT
AATGGACTTAGTGCTTTGCACTTAGCCTCAGTTTCCAATGATATTGATATGGTCAGCTTTCTCCTTGAC
CTTGGTGCTCACCTGATGTGCAAGACCGAATGGGCTGTACTCCACAATGAGGGCTGCAGAACTGGGC
CATGAATTGTCAATGAAATATTAGCAAAGGCAAAGGCTGATATGACTATAGTTGATAATGAAGGAAAA
GGTGTGTTTACTGCATTTTACCGACTAAGCGGCATTATCGCTGTGCTCTGATCGCCCTTGAACAT
GGTGCAGATGTCAACAATTCTACCTATGAAGGAAAGCCAATATTCCTTAGAGCTTGTGAAGATGCACAT
GATGTTAAAGATGTGTGCCTGACATTTTGGAAAAAGGAGCCAATCCTAATGCAATCAACTATCCACA
GGCCGCACAGCTTAATGGAAGCGTCAAGAGAAGGGTAGTGAAATAGTTCGAGGCATATTGAAAGA
GGAGGTGAAGTGAATGCATTTGACAACGACAGGCATCACGCTGCTCATTTTGTGCTAAAGGAGGCTTT
TTGATATATTGAAGCTTCTTTTGCCTACAATGGAGACGTGGGCTGATTTTCGATAAATGGGAACACA
CCACTTCATTATGCTGCCATGGGTGTTTTGCAGACTGCTGTAATATATAGCTCAGCGAGGATGTGAC
CTGAAATGGAAGAATTTAGATCATAAAACGCCAGGGCTGTGGCTAAGGAAGGCGGCTTCAAAGCAGCA
AGCAAAGAAATACGCCGAGCAGAGAAATCGCTAATAAAGTAGCCAGGCCAGGAGCCAAAAATCCAAT
CCACTGTGGGCCCTTAGACTGCACGATTGGTCCGTAGAACGTGAGGCTTTCTCCGGGAAGCCTTTGCG
GTTTTAGACAGGGGTGATGGAAGCATCAGCAAGAACGACTTCGTGATGGTGTGGAGGAAAGGCAGGAT
TATGCAAGCTCAGAACAGCTGGCTGCCATCGCTCACCTTCATGAGAAAACCCGGGAGGAGGGGTCAAT
ATTAATGAATTTTAAAGGAACAGATATTTAAACAAGCTTTTGTCTTAGGATCGTATGGACCTAAG
AAAAAGGAAAAAGGGATGGGCAAAAAAGGAAAGAAAGGAAATTTGTCTTACCCCTTCCAATCTGTGTC
ATTCTGAGTACGCTTTCCACGCCGAGGATGGTGGGCCACCGTATTACATGATTGAGACCTACAAG
AATGCTCACTGATAGCAGCCGTTTAAATAGAGATCATCCCCAGAACATCCCATTGAGGATGACTCTGTT
TGGTACATTGATGATTACAGAGAAGGATTTTCAAACATTAATATTATACCAAAGCAGGGGATCTGGCT
TCTCTGAAAAAGGCTTTGAATCAGGAATACCTGTGGATATGAAGGATAATTATTACAAAACCTCCGCTA
ATGACGGCGTGTCAAGTGAAACATAGATGTGGTCAAGTTTCTTCTGAAAAAGGAGCTAACGTTAAT
GCAACAGATAAATTTCTGTGGACTCCACTTCATTTTGCATGCCATGCAGGCCAACAGACATTGTTGAG
CTTCTTGTGAATCTGGAGCTTTAATAGATGCAGCTTCAATCAACAACCTCAACTCTTTAATAGAGCC
ATTGAAAGCTGCAGACTGGATACAGTAAAATACCTACTTGATATTGGTGTAAATTCAGCTGGAAAAT
AGAAAAGGCATAGTGCCATGGACGTTGCAAAGGCATATGCTGATTATAGAATAATTGATCTGATTTAAA
GAAAAGCTAGATAACTTGCCGAAACCAGCAGAAAATCAAAAACAAAAGGCAAGACACCTCTATACTG
AAGACTGAAGGCCTGAAATTAAGAAAGAAGAGGAACTGCTGTCATCAATTTATGGTGTACCAACCACA
TCAGAGGGAAAGAAAGTACAGAAGGTAATGTGGTTCATCTGAATTCATTGATTACCAAGTGGTTACT
AAGAAAGTGGATATCACATTTATCCACGGAGGATTTGGAGTCTGAAGCCACAACAGCAGAGCTGATC
AGGAAGAGGGAACACGGCAGAGAGGTTACACATGAGGTGGACTTCGACGATTTTATGATGCCTTTT
CAGAAGAATCACAGAGAAAGCTCGAGCACTGGAAGCTGCCTTGAAGACCTAA
AGCGACCGACGCTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGAT
ATCCTGGATTACAAGGATGACGACGATAAGGTTTAA
  
```

Restriction Sites: SgfI-RsrII
Plasmid Map: □
ACCN: NM_198798
Insert Size: 2331 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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).
Reconstitution Method:	<ol style="list-style-type: none"> 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:	<u>NM_198798.2</u>
RefSeq Size:	3829 bp
RefSeq ORF:	2331 bp
Locus ID:	63926
UniProt ID:	<u>Q9NU02</u>
Cytogenetics:	20p12.2
MW:	86.7 kDa