

Product datasheet for **SC314643**

ANKFN1 (NM_153228) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ANKFN1 (NM_153228) Human Untagged Clone
Tag:	Tag Free
Symbol:	ANKFN1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >SC314643 representing NM_153228.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGGAGCGCTCTAACCAGGAGGCTACTCTTTAAAGACAGGCATTTTACTTGCAGCAAATAATAGGA
AGGAGATTCGCTTGCACAGAGGCTGAGCCACAGGAGAAAGCAAAGCCAATGTGATTTATTGAAT
GAAAGCACTGGACAATTACCAACAACCTTGTTCTCTGCTGCCTCGAACAGCATAAACTGGAATTGTCGT
GTGAAAATGACGCAACAATGCAAAATTTACATCTCTGTCAAGTCAAAAAACATAGTGCTCCCTCATCT
CCCAACGCAGCCAAACGCCTGTACAGGAACCTCTCTGAGAAACTGAAAGGGAGCCACTCTTCCTTCGAT
GAGGCCTATTTAGGACAAGAAGTATCGGCTGAGTCTCAGGAAGACCTCGGTGAATTTCCAGGGCAAT
GAAGCCATGTTTGGGAGTCAACAGCAGGACATGGATGCTGTGCAGATCCTCCTGTATCAGTACACA
CCAGAAGAAGTACCTCAACACACCTAACAGCGAGGGCTTGACACCCCTGGATATTGCCATCATGACC
AACATGTGCCATTGCAAGGATTTCTTCTGAGGACAGGGGCCGAGAAAGTCCACACTTTGTCAGCCTG
GAAAGCCGAGCAATGCACCTCAACACACTGGTCCAGGAAGCCAGGAGAGGGTGAAGTGAAGTGTCTGCC
CAGGTGGAGAATGAAGGATTCACCTCTGGACAACACAGAGAAGAGAAAGCAGCTGAAAGCTGGGAGTGG
AGGTATCGGCTCTACAGACGCATGAAAACAGGCTTTGAGCATGCCAGAGCCCCTGAGATGCCAACCAAT
GTCTGTCTCATGGTAACCAGCAGCACATCACTCACTGTCAAGTCCCAAGAGCCTCTTAGCGTCAATGCA
GCTGTAGTAAACAGGTATAAAGTGGAAATGGAGTATGTCCGAAGACTTTTCTCCTTTGGCTGGAGAAATC
ATCATGGATAATCTGCAGACTCTGAGATGCACAATCACAGGACTTACAATGGGCCAACAGTATTTTGT
CAAGTCTCGGCTTACAATATGAAAGGATGGGGACCTGCTCAGACCAGCACACCGGCATGTGCCTCTCCT
TCTAAGTCGAAAGACTATGACGACAGAGAGCCAGACACAAGGGACAGAGTGAAGTTTGGAAAGTCTG
CTCACAGGTCGGAGCCCTTTCATCAGCATTACAGTTGCCGGAAAGCACAAAATTACAAACCACAGGC
CGCAAGCAGTCAGTCTCAAGAAGCTGAAACACCTGTTCCATTCCCTCGAACAAAGTTTGTGAAGACCTTA
AAACGGGGACTCTACATAGCCGTTATATTTTATTACAAAGACAATATCTTAGTCACCAATGAAGTCAA
GTACCAATTGTTGAAATAGATGACTCTCACACCAGTCTATTACACAAGATTTTCTGTGGTTCACGAAG
CTGTCTTGTATGTGGAAAGATATAAGGTGGCTGAGGCAAAGCATACCAATATCCTCATCCTCATCCACA
GTGCTGCAAACTCGGCAGAAGATGCTCGCAGCAACAGCACAGCTACAGAATTTACTTGGGACACACAAC
TTGGGAAGAGTTACTATGAGCCATTAAGATCGACATGGAAACATACTCATAGTACCATCAGGGAG
GTGGAGATGCTTTATTCAATTTTTAATGGCAAATGGATGCAGATCTCAAAGCTGCAAAGCCAGAGAAAG
TCTCTATCAACACCTGAGGAGCCAACAGCTTTAGACATTTACTGATAACCATCCAGGATATTCTATCC
TATCACAAGAGGAGTATCAGCGTCTTTTCTGGATTATATCTGGGTTACCTAAAGCTCTGTAGCTCT
GTGGATCAAAATCAAAGTCTTGTACCCAAAAGTTGCCCAAACATTCTCTGCCACGTGAAGATCCGTGAA
AACAAATAATTTCTAGAGAGGAATGGGAATGGATCCAAAAGCTTTCTGGCTCTGAATCTATGAAAAGT
GTGGATCATACTTCTGACTGCCCATGCAATTTGTTCTTCTACGAGCTCCAGATGGCAGTGAAGCTCTC
CTTCAGCAGATCAATACCTCTACACCAGGCAAGGAACCTCCGCCTCTACACACAGGAGGTGTTGGAA
ATGGGTCAATGTGTCCTTTCTTCTCTGCTCCCTGCCTCAGACGACGTCTGTACAGCCCCAGGACAG
AATAATCCTTACACCCACACTCAGGGTTTCTAACCTCCCTCTCAGATGTTTGAAGTGGTATAGTA
GCTTGTTCACCTAG
ACGCGTACGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
```

Restriction Sites: SgfI-MluI

ACCN: NM_153228

Insert Size: 2292 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:	NM_153228.2
RefSeq Size:	2426 bp
RefSeq ORF:	2292 bp
Locus ID:	162282
UniProt ID:	Q8N957
Cytogenetics:	17q22
Domains:	ANK, FN3
Protein Families:	Druggable Genome
MW:	87.6 kDa