

Datasheet for ABIN4944650

## Human ANKRD20A4 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	ANKRD20A4
Species:	Human
Fusion tag:	DYKDDDDK Tag
Insert:	ORF
Vector:	Mammalian Expression Vector
Application:	Protein Expression (PEXP)

### Product Details

Purpose:	Expression/transfection ready cDNA ORF clone of Human ANKRD20A4 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	2472 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGAAGTTAT TCGGCTTCGG GAGCCGCAGG GGCCAGACGG CCCAGGGCTC CATAGACCAC GTCTACACGG GTTCCGGATA CCGAATCCGG GACTCCGAAC TGCAGAAGAT CCACAGGGCA GCTGTCAAAG GCGACGCCGC GGAGGTGGAG CGCTGCTTGG CGCGCAGGAG CGGAGAACTG GACGCCCTGG ACAAGCAGCA CAGAAGTCTGCT CTACACTTGG CCTGTGCCAG TGGCCATGTG

Order at [www.genomics-online.com](http://www.genomics-online.com)

USA & Canada: +1 877 302 8632 | [support@antibodies-online.com](mailto:support@antibodies-online.com)

CAAGTGGTCA CTCTCCTGGT TAACAGAAAA TGCCAGATTG ATGTCTGTGA CAAAGAAAAAC  
AGAACGCCTT TGATACAGGC TGTCCATTGC CAGGAAGAGG CTTGTGCCGT TATTCTGCTG  
GAACATGGCG CCAATCCAAA CCTTAAGGAT ATCTACGGCA AACTGCTCT CCATTATGCC  
GTGTATAGTG AGAGCACCTC ACTGGCAGAA AAAGTCTTTT CCCATGGTGC ACATATTGAA  
GCACTGGACA AGGACAATAA TACCCCACTT TTATTTGCTA TAATTTGCAA GAAAGAGAAA  
ATGGTGAAT TTTTATTGAA AAAGAAAGCA AGTTCACATG CCGTTGATAG GCTGAGACGG  
TCAGCTCTCA TGCTTGCTGT ATACTATGAC TCACCAGGTA TTGTCAATAT CCTTCTTAAG  
CAAAATATTG ATGTCTTCGC TCAAGACATG TGTGGACGAG ATGCAGAAGA TTATGCTATT  
TCTCATCATT TGACAAAAAT TCAACAACAA ATTTTGAAC ATAAAAAGAA GATACTTAAA  
AAGGAGAAAT CAGATGTTGG AAGTTCTGAT GAATCTGCAG TCAGCATTTT CCATGAACTG  
CGTGTGGATT CATTGCCTGC ATCGGATGAC AAAGACTTGA ATGTTGCTAC TAAGCAGTGT  
GTCCCGAGA AAGTGTGAGA GCCTTTACCT GGATCTTCGC ATGAAAAAGG AAACAGAATA  
GTCAATGGAC AAGGAGAAGG GCCTCCTGCA AAACATCCTT CCTTGAAGCC TAGCACTGAA  
GTGGAAGATC CTGCTGTGAA AGGAGCAGTA CAAAGAAAGA ATGTACAGAC ATTGAGAGCA  
GAACAAGCCT TACCAAGTGGC TTCAGAGGAA GAGCAACAAA GGCATGAAAG AAGTGAAAAA  
AAGCAACCAC AGGTCAAAGA AGGAAATAAT ACAAACAAAA GTGAAAAAAT ACAACTTTCA  
GAAAATATAT GTGATAGTAC ATCTTCTGCT GCTGCTGGCA GATTAACCCA ACAAAGAAAG  
ATTGGGAAAA CGTATCCTCA GCAATTTCCC AAGAAGCTGA AGGAAGAGCA TGATAGATGC  
ACCTTAAAAC AAGAAAATGA AGAAAAACA AATGTTAATA TGCTGTACAA AAAAAATAGA  
GAAGAATTAG AAAGGAAAGA GAAACAATAT AAGAAAGAAG TTGAAGCAAA ACAACTTGAA  
CCAAGTTC AGTCACTAGA GATGAAATCA AAGACTGCAA GAAATACTCC AAATTGGGAT  
TTTCATAATC ATGAAGAAAT GAAAGGTCTG ATGGATGAAA ATTGCATTTT GAAGGCAGAT  
ATTGCTATAC TCAGACAGGA AATATGTACA ATGAAAAATG ACAACTTGGA AAAAGAAAAAT  
AAATATCTTA AGGACATTAA AATTGTTAAA GAAACAAATG CTGCCCTTGA AAAGTATATA  
AAACTCAATG AGGAAATGAT AACAGAAACA GCATTCCGGT ATCAACAAGA GCTTAATGAT  
CTCAAGGCTG AGAATACAAG GCTCAATGCC GAACTGTTGA AGGAAAAAGA AAGCAAGAAA  
AGACTGGAAG CTGACATTGA ATCTTATCAG TCTAGACTGG CTGCTGCTAT AAGCAAACAC  
AGTGAAAGTG TGAAAACAGA AAGAAACCTA AAAGTCTT TAGAGAGAAC ACAAGATGTT  
TCTGTACAAG TAGAAATGAG TTCTGCTATT TCCAAAGTAA AAGATGAGAA TGAGTTTCTT  
ACTGAACAAC TTTCTGAAAC ACAAATTAAT TTCAATGCCT TAAAAGATAA GTTCCGTAAG  
ACAAGAGATA GTCTCAGAAA AAAGTCATTG GCTTTAGAAA CTGTACAAAA CAACCTAAGC  
CAAACACAGC AGCAAACACA GGAAATGAAA GAGATGTATC AAAATGCAGA AGCTAAAGTG  
AATAATTCCA CTGGAAAGTG GAACTGTGTA GAAGAGAGGA TATGTCACCT CCAACGTGAA  
AATGCGTGGC TTGTACAGCA ACTAGATGAC GTTCATCAGA AAGAGGATCA TAAAGAGATA  
GTAACATAA TCCAAAGAGG CTTTATTGAG AGTGGAAGA AAGACTTCGT GCTAGAAGAG  
AAAAGTAAGA AGCTAATGAA TGAATGTGAT CATTAAAAAG AAAGTCTCTT TCAGTATGAG

## Product Details

---

AGAGAGAAAA CAGAAGTAGT AGTAAGTATC AAGGAAGATA AATATTTTCA AACTTCTAGA  
AAGAAAATTT AA

Specificity: ORF Insert Method: CloneEZ® Seamless cloning technology, recombination-based cloning technology

Characteristics: Gene cDNA ORF clone sequences were retrieved from the NCBI Reference Sequence Database (RefSeq). These sequences represent the protein coding region of the gene cDNA ORF which is encoded by the open reading frame (ORF) sequence.

Sequencing Primer: 

- Forward primer: 5'-TAATACGACTCACTATAGGG-3'
- Reverse primer: 5'-CCTCGACTGTGCCTTCTA-3'

Grade: End-sequenced

Components: The GenEZ ORF clone is delivered as 10 µg of lyophilized plasmid DNA in a vial.

## Target Details

---

Gene: ANKRD20A4

Alternative Name: ANKRD20A4

Gene ID: 728747

NCBI Accession: [NM\\_001098805](#)

## Application Details

---

Restrictions: For Research Use only

## Handling

---

Format: Lyophilized

Storage: RT/-20 °C

Storage Comment: 

- Keep the vial sealed and store at -20°C for long-term storage.
- Before use, centrifuge the vial at 6,000 g x g for 1 minute at 4°C.
- Open the lid and add 100 µl (or other volume depending on your desired final concentration) of distilled water (or TE buffer) to dissolve the DNA.
- If necessary, heat the solution at 50°C for 15 minutes to dissolve the DNA.
- Close the lid and vortex the vial for 1 minute.
- Aliquot the dissolved plasmid DNA and store in small aliquots at -20°C.

Order at [www.genomics-online.com](http://www.genomics-online.com)

USA & Canada: +1 877 302 8632 | [support@antibodies-online.com](mailto:support@antibodies-online.com)

## Handling

---

Expiry Date: 12 months

## Publications

---

Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)