

Product datasheet for **SC125619**

ANKRD5 (ANKEF1) (NM_022096) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ANKRD5 (ANKEF1) (NM_022096) Human Untagged Clone
Tag:	Tag Free
Symbol:	ANKRD5
Synonyms:	ANKRD5
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_022096 edited
GGGGGCCCGGGCCCATGGACACACACCCAGCCCTGCTGTCCCGCGGCCAGCTCACC
AGCCCTACCCAAGGGACATCATTACGCCTGGGCGCCTCCGCCGGGCTCCGGGAGCCAA
GGTCGCGGCTGGGCCAGCGCTGAGCGTCAGAGGACGAGAGCAGGGGCTCCCGGTCGCC
CCAGCAGGCCCAGGCACATAGGTGCCAGAGATCCCTGGCTTCTGATCGCCCGAAGACT
AAGAGTCCCATGAAGTGGGCACCATTGCTATTGCCAGTTCACAGATGCAGAACTGAGGT
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TAGCAGATAAGGGACTTGAGAAGTTACAGATCTACAAAGTTCTTCAATGTGTGCGGAACA
AAGACAAGAAGCAGATAGAGAAGCTGACCAAGCTTGGATACCCTGAACTAATCAATTATA
CAGAACCATTAATGGGCTTAGTGCTTTGCACTTAGCCTCAGTTTCCAATGATATTGATA
TGGTCAGCTTTCTCCTTGACCTTGGTGCTCACCCTGATGTGCAAGACCGAATGGGCTGTA
CTCCACAATGAGGGCTGCAGAAGTGGCCATGAATTGCAATGGAAATATTAGCAAAGG
CAAAGGCTGATATGACTATAGTTGATAATGAAGGAAAAGGTGTTTTGTTTTACTGCATTT
TACCGACTAAGCGGCATTATCGTGTGCTCTGATCGCCCTGAACATGGTGCAGATGTCA
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GCATATTGGAAAGAGGAGGTGAAGTGAATGCATTTGACAACGACAGGCATCACGCTGCTC
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TTGCAGACTGCTGTAATATAGCTCAGCGAGGATGTGACCTGAAATGGAAGAAATTTAG
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TACGCCGAGCAGAGAGAATCGCTAATAAACTAGCCAGGCCAGGAGCCAAAAATCCAAAT
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CCTTTGCGGTTTTAGACAGGGGTGATGGAAGCATCAGCAAGAACGACTTCGTGATGGTGT
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CACCTCTATACTGAAGACTGAAGGCCCTGAAATTAAGAAAAGAGGAACTGCTGTCAT
CAATTTATGGTGTACCAACCACATCAGAGGGAAAGAAAGTACAGAAGGTAATGTGGTTC
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GGAGGATTTGGAGTCTGAAGCCACAACAGCAGAGCTGATCAGGAAGAGGGAACTACGGC
GAGAGAGGTTTACACATGAGGTGGACTTCGACGATTTTATGATGCCTTTTTCAGAAGAACA
TCACAGAGAAAGCTCGAGCACTGGAAGCTGCCTTGAAGACCTAAGTCATAGCAGTATTTT
CTTGGGTAATGCTTTGAGGCCAGGGACCAATCTTTGGAGAAAGTAGATATTTCCATC
AAAGCCAAAGCAATCCATACACCAAGAAGTGTACCAAGAATTTCTTTTGGCTTTAACA
ACTATAAATATTCTTAGCTGTCTAGAAAAA
    
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_022096 unedited AGGTTTCAGATTTGTATACGACTCATATAGGCGGCCGCATAAATTTCGTATAGCATACATTA TACGAAGTTATGGATCACGCCAAATCGGCCGAGCTCGAATTCGTTCGAGAGCGGGGGGCC CGGGGCCCATGGACACACACCCAGCCCTGCTGTCCCGCGCCAGCTCACCAGCCCTA CCCAAGGGACATCATTACGCCTGGGCGCTCCGCCGGCTCCGGGAGCCCAAGGTCGCG GCTGGGCCAGCGCTGAGCGTCAGAGGACGAGAGCAGGGGCTCCCGGTGCCCCAGCAG GCCCAGGCACATAGGTGCCCAGAGATCCCTGGCTTCTGATCGCCGGAAGACTAAGAGTC CCATGAAGTGGGCACCATTGCTATTGCCAGTTCACAGATGCAGAAACTGAGGTAAAAACT AGCTTTAGTTTTGGTCCAGAAAGCATTTTCAAGGAGCTGGTCAAGCATGGCTTTAGCAGA TAAGGGACTTGAGAACTTACAGATCTACAAAGTTCTTCAATGTGTGCGGAACAAAGACAA GAAGCAGATAGAGAAGCTGACCAAGCTTGGATACCCTGAACTAATCAATTATACAGAACC CATTAATGGGCTTAGTGCTTTGCACTTAGCCTCAGTTTCCAATGATATTGATATGGTCAG CTTTCTCCTTGACCTTGGTGCTCACCTGATGTGCAAGACCGAATGGGCTGACTCCAC AATGAGGGCTGCAGAACTGGGCCATGAATTGCAATGGAATATTAGCANAGGCAAAGGC TGATATGACTATAGTTGATAATGAAGGAAAAGGTGTTNTGTTATACTGCATTTTACCGAC TAAGCGGCATTATCGCTGTGCTCTGATCGCCCTTGAACATGGTGCAGATGTCAACAATTC ACCTATGAAGGAAAGCCATATTCCTTAGAGCGTGTGC
Restriction Sites:	NotI-NotI
ACCN:	NM_022096
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).
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_022096.4</u> , <u>NP_071379.3</u>
RefSeq Size:	3839 bp
RefSeq ORF:	2331 bp
Locus ID:	63926
UniProt ID:	<u>Q9NU02</u>
Cytogenetics:	20p12.2