

Product datasheet for **SC125969**

ANKRD7 (BC032799) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ANKRD7 (BC032799) Human Untagged Clone
Tag:	Tag Free
Symbol:	ANKRD7
Synonyms:	ankyrin repeat domain 7; testis-specific ankyrin motif containing protein; TSA806
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC032799 edited

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GAAAAGGATTTAAAGAACTTCACAGAGCTGCTTCAGTCGGGGATTGAAGAAGCTGAAG
GAATACCTTCAGATCAAGAAATATGATGTAATATGCAGGACAAAAATACAGAACACCT
TTGCACCTAGCCTGTGCTAATGGACATACAGATGTTGTACTTTTCTAATTGAGCAACAA
TGCAAAATAAATGTCCGGGATAGTGAAAACAAATCCCCATTGATTAAGGCAGTACAGTGT
CAAAATGAGGATTGTGCTACTATTCTTCTAACTTTGGTGCAGACCCAGATCTGAGGGAT
ATTCGTTATAATACTGTTCTTCACTATGCTGTTTGTGGTCAAAGTTTGTCAATTAGTTGAA
AACTGCTTGAATACGAAGCTGATCTTGAAGCGAAAAATAAGGATGGGTATACTCCACTA
TTAGTTGCCGTTATTAACAATAATCCAAAAATGGTAAATTTCTTCTGGAGAAAGGGCT
GATGTGAATGCTTCAGATAATTATCAAAGAACAGCCCTTATTCTTGCTGTCAGTGGTGAA
CCACCATGTTTAGTAAAGCTTCTTCTTCAGCAAGGTGTGGAATTATGTTACGAAGGTATT
GTGGATTACAGCTGAGGAATATGTTTATTTCCATGGTTTTACTGCATAGATACCCACAA
TTCACTGCGAGCCATGGAAGAAGAAACATGCTAAATAGACACCTTATTCTTGGCACTAC
ATGTGACTAAAGGAAGATATGGAACCCATTTCTACAATTTCTTTGCCGCTTCCTTGAATT
GGAAAAATGTACTTTGAAAGAACCGTTAAGTGAATATTATAATTTTTTGCTGACTACC
CAGTTGAAGAAAAGTTTGTAAATTGGATGGGATTTTTTTTTTTTTCACGTTAGAAGACAT
GAAGAAATTTTAAAGATAAACATCTATATTGTGAACCATCAGCTGAAAAGATAAATTTG
TGTTCAATATATAGGCAGAAAAAATTTGTGTCAAAATGTTGAATGGAATAATAATGAGG
AAACTGTGTTAGGCATGTATTAACATTTAAATAAAATAAAATACATTCAGCTAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:

>OriGene 5' read for BC032799 unedited
 CTTGATTTTGTAAACGACTTACTATAGGGCGGCCGGAATTCAAATCTGGTACCGGTCC
 GGAATTCCTGGGATAGAAAAGGATTTAAAGAACTTCACAGAGCTGCTTCAGTCGGGGAT
 TTGAAGAAGCTGAAGGAATACCTTCAGATCAAGAAATATGATGTAATATGCAGGACAAA
 AAATACAGAACACCTTTGCACCTAGCCTGTGCTAATGGACATACAGATGTTGTACTTTTC
 CTAATTGAGCAACAATGCAAAATAAATGTCCGGGATAGTAAAAACAAATCCCATTGATT
 AAGGCAGTACAGTGTCAAAATGAGGATTGTGCTACTATTCTTCTAACTTTGGTGCAGAC
 CCAGATCTGAGGGATATTCGTTATAATACTGTTCTTCACTATGCTGTTTGTGGTCAAAGT
 TTGTCATTAGTTGAAAACTGCTTGAATACGAAGCTGATCTTGAAGCGAANAATAAGGAT
 GGGTATACTCCACTATTAGTTGCCGTTATTAACAATAATCCAAAAATGGTAAATTTCTT
 CTGGAGAAAGGGGCTGATGTGAATGCTTCAGATAATTATCAAAGAACAGCCCTTATTCTT
 GCTGTCAGTGGTGAACCACCATGTTTAGTAAAGCTTTCTTNCAGCAGGTGTGGAANTT
 ATGTACGAANGTATGTGGNATCACAGCTGANGAATATGTTATTCCATGGGTTTACTGCT
 AGATACCCACCATTCTCGAGCCATGGAAGAAGAACATGCTAAATAACACCTAATCTTG
 GCCTACTGTGACTAAGGGAGATTGGGACCCATTTACATTTCTTTGCCCTTCTTTGATG
 GAAAATGTACTTGAGGACCCCTTAATGGACATAAAATATTTTGCACACCCATTGAAGAA
 ATTTGTTATTGGAGGGATTTTTT

Restriction Sites:

NotI-NotI

ACCN:

BC032799

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:

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:

[BC032799.1](#), [AAH32799.1](#)

RefSeq Size:

1112 bp

Locus ID:

56311

Cytogenetics:

7q31.31