

Product datasheet for **SC210835**

ANKRD15 (KANK1) (NM_153186) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	ANKRD15
Synonyms:	ANKRD15; CPSQ2; KANK
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_153186
Insert Size:	898 bp

Insert Sequence: >SC210835 3'UTR clone of NM_153186
The sequence shown below is from the reference sequence of NM_153186. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GGCCCCACCCACCGAGGTTTCATTTGATTGATTGTATGCAATAGCCCTTTATTTACATGCCACTATTAA
GCTGCTAATTGTTCTGTTGGGGTGACAGATACTGAATGTATACGTATTGTGCCTGAGCTCACCAGCAA
ACAGAAGCATCAAGCCAGGGGTAAAGGCTGAAGCTTTCACAGTGCAGAGACTGCTAGCCTGGGCACAC
ACACCTCCTTTCTGGCCGCTCTCTGTGTAGGGCACACTTAAACCCAGTCTCTGTTGCTGTTGAGTCTCT
GCTCCGTTTTGTACAGTCACAGGGAATTCTGATCTGAAGGGGCACCTTCTGTTCACTCCCAAAAGTGG
TGTCTGGTTCTCACTGAGACGTTTTAAGATTTTTCCACAAATATTTATATGTACTAAATGTGGAACCAT
TAGAAAGTTCTTCCAAATCTCATTCCAGCATAGTTTTGGATTTTTCTTTGTCTTATTTAAAAATAAG
GAAGTCGAGATGACTTTGATCATTGGTAAGTTGGCCCTGGGCCAGACAAAGTATAAACTTACAAAAGA
ATATTCTCATTGGTCTTAAGTAGGTAGTGAATATATGACTTTTTATAAAAGGGTATCTATATGAA
CTTGACACAGTATTTTCAAGCTTTTGTATTCATACTAAAGCCATGAAGAACTACACGTAACATCATCAT
TTGTATTAATTGCACAACTCCAATGCTAAAGGTTGGATTGTGTTAGAGGAATCGGCTCTGTATTTGCCT
CTAGAGAAACACAGTGTTCTCTTTGTATTTATGGATTCTTTTTACCGTGTACATTTACTTTGGTCTCT
CTATGTATTTAAATGTTTGAAGTGCCTTAGACTCTTGCCATATTTTCAAAATAAAATTCATTAAGCTCT
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_153186.6
Summary:	The protein encoded by this gene belongs to the Kank family of proteins, which contain multiple ankyrin repeat domains. This family member functions in cytoskeleton formation by regulating actin polymerization. This gene is a candidate tumor suppressor for renal cell carcinoma. Mutations in this gene cause cerebral palsy spastic quadriplegic type 2, a central nervous system development disorder. A t(5;9) translocation results in fusion of the platelet-derived growth factor receptor beta gene (PDGFRB) on chromosome 5 with this gene in a myeloproliferative neoplasm featuring severe thrombocythemia. Alternative splicing of this gene results in multiple transcript variants. A related pseudogene has been identified on chromosome 20. [provided by RefSeq, Dec 2014]
Locus ID:	23189
MW:	34.2