

Product datasheet for MC202678

Ankrd6 (NM_001012450) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ankrd6 (NM_001012450) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ankrd6
Synonyms:	di
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC065177 sequence for NM_001012450
CGAGGTCGGGAAGAACCCTCCATTGTGAATCCATTGGTCTGAGACTGGACGGAAGGTTCCGCCAGCCT
GTGTGATTAGAACTGCGTCTGGGAGTGCCTTTCTGGATGTGGACAGAGACTCTTGACAGGTTTTGAAG
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TGGTGGGAGGCCAGTGGAGAGAGACTTCCATACAAGAATCTTATTCTGGAGAGCGGCTATGGACTTTC
CCACGGATGAGTCTGCAGCTCTTGAGAGCATCCAGGAGGACCTGAAGATGGAGTAGTGAAGAAAGGCATC
CCTCAGGATTCGAGCACCTTTCTGCTGTGGACTCCAGCCCCACCCGAGGCTGCATGTGGAGCTGAGGAAA
CTGACCCACCGCTTGCTTTCTGGGAGCCCTTTCTCTCCTAATTCATGAGCCAGCAGGATGCGGTGCT
GCGCTTTGAGAACGCTGCTCATAGCTGCGTACAAAGGCCAAACAGAGAATGTGGTTGAGCTCATCAACA
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AAACCCAGCACCAATGTGCGTTTTGGACAACTGATGGTGAACGGCTGTCCGCGGAGAGAACAGAATG
CATGAATCGCCTGCAACAGCATGCGAGCTGCTGAGAAGCAGGAGGGAGAGAAACGTGATGTCTTTGGTA
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GAAGCATCAACAGCTGTGGAGAAACATGTTATAAAACAGTAATGTTGTATATTATCAATGTCTTTTTTAA
AAACAAGTAATTGTTAGCACAAAAA

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- Restriction Sites:** Ascl-NotI
- ACCN:** NM_001012450
- Insert Size:** 2139 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).
- 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: [BC065177](#), [AAH65177](#)

RefSeq Size: 4521 bp

RefSeq ORF: 2139 bp

Locus ID: 140577

UniProt ID: [Q69ZU8](#)

Cytogenetics: 4 A5

Gene Summary: This gene encodes a protein which is thought to be involved in the Wnt signaling pathway and embryonic axis formation. Similar genes have been found in human, rhesus macaque, and zebrafish. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]
Transcript Variant: This transcript represents variant 1. Variants 1-4 all encode the same protein.