

Product datasheet for **RN201976**

Ankrd65 (NM_001109427) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ankrd65 (NM_001109427) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ankrd65
Synonyms:	RGD1562345
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN201976 representing NM_001109427 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGATTCCAGCAGGCTGAAGCAAGAACTACAGTGGATGAAGCTGGTCTGGGAGGAGACCCAGCAGACA
AGACAGACAGACCTCTTACACCTCAGGGCTGGAGTACTTTGTTCCAGGCAGTGTGGTGGGAGCTCCAG
CCTGGTGTGAGCTGCTGAGGCAAGTGCCAGTGTGGAGGAGAGGGATCACACAGGTAGGACTCCGCTC
CATCTGGCTGTGATGCGAGGGCACGCACCATTGGTTCGCCTACTGTTGCAGCGGGGGCCCTGGCAGGTG
CAGTTGACCACACAGGGCGCACACCACTGCACGAGGCTGCCTGGCATGGGCACTCGAACGTGGCAGAACT
ATTGCTGCGACGCGGGGCTTCAGCAGCTGCTCCATGCTCTCAAACGGGCCCTACGCCCCCTGCACGGGGCA
GCTGCTCTGGGCCGCACGCTACTGGTTACATGCTTTACGGCGGCTCCAGATTCACTCCCTGATGTGAAAG
ACATAAGAGGCTGGACTGCCACACACTGGGCAGCAGCTTGTGGGCAACTGCCGGTCTGGAGCTACTGAC
TGCTGGAGGCAGTGTAGACCTGGACGGCGCTCTGCTGGTGTGACGGTAGCTGGAAGTGCCTGACGCTTG
CGGCTTCTCTGACACTGGGGGCAAGGTGGACGCCCTGGACAGTACAGGAGCCACCGCACTTGGCTGG
CAGCTGGCTTAGGCCACCACCAAGAAATTGAGGTGCTGCTGGGCCATGGGCGAGCCAAATATCAGGGA
CAGGAACAACCGCTCTGCACTCCACAGGGCTGCCAGTGGTGGCTGTCTACGTGCTATACAGCTGCTGGTG
GCTAAGGGCACCAGCTAGATGCTCGAGACTCTCTGGGCTCACACCTCTGCACTATGCTGCTCGGGGAG
GCCACAGAGAAGTTGTACGCCATCTCTGGACAGGGGTGCGCACGTCGATGCTGCTGGTTGGCTCCACAA
GACCCCTCTGCATCTTGTGTAGAATGTGGCCATACCACATTCTGGAGCTTTTGTGAGCCGAGGAGCC
AACCTTCTCTGAGGACACAATGGGGTGAAGTAGCCAGATCCCA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001109427
Insert Size:	1098 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:	<u>NM_001109427.1, NP_001102897.1</u>
RefSeq Size:	1269 bp
RefSeq ORF:	1098 bp
Locus ID:	680734
Cytogenetics:	5q36