

Product datasheet for **MR202925**

Ankrd49 (NM_019683) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ankrd49 (NM_019683) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Ankrd49
Synonyms: AW060934; C86108; Gbif
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR202925 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAAAAGAAAAAGGATGATGAAAAACCAGACCTGGAAAACCTGTGGACTTTTCTGAACAGTTTA
ACCAGCTTGAATTGTTGAAAACCTCATGGACACCTGATCCCACTGGTACTCAGAGTCTCTGGGTAGGCAA
TTCTGATGAAGATGAAGAGCAAGAGGAAAAAACGAAGAGTGGTACCAATTGCAAGAAAAAAGATGGAA
AAAGATCCAAGCAAATTGCTTCTTTGGGCTGCTGAAAAAATCGGCTTGCTACAGTGCAGAGACTACTCT
CTGAGAAGGCCGCTGAAGTGAACACTAGGGATGAAGATGAGTATACCCCTTTCACCGAGCAGCCTACAG
TGGGCATATAGATGTTGTTTCGTGAGCTGGTGGCTAAGGGGGCAGATGTTTCATGCAGTGACTGTGGATGGC
TGGACACCACTGCATAGTGCTTGTAAAGTGAATAATACCAAGGTGGCCTCTTTCTTACTTCAGCATGATG
CAGACATCAACGCCCAAACGAAAGGCCTTTTGACCCTTTGCACCTTGCTGCTGGGAACAGAGACAGCAG
AGACACTCTGAACTCCTCCTGATGAATCGTTACATCAAACCAGAGCTGAAGAACAACCTCACAAGAACT
GCTTCTGATATCGCCAGGAGGACAAGCATCTATCACTACCTCTTTGAAATTGCCGAAGGCTGTACAACT
CTTACCTCCGTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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: [NM_019683.4](#)

RefSeq Size: 1778 bp

RefSeq ORF: 717 bp

Locus ID: 56503

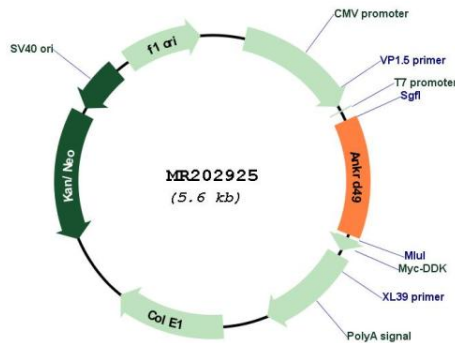
UniProt ID: [Q8VE42](#)

Cytogenetics: 9 A2

MW: 27.1 kDa

Gene Summary: May have a role in spermatogenesis where it promotes autophagy in response to serum starvation, via the NF-kappaB pathway.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR202925