

Product datasheet for MR229123

Ankra2 (NM_001271388) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ankra2 (NM_001271388) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ankra2
Synonyms:	1110004M18Rik; Ankra
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR229123 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTACATCTGCAAATCTGGACATTGGGGCCAGCTGATCGTGGAAAGAGTGTCACAGCAGCTATATCT
CTGGGATGCCAGACATCAAGCTAGAGCACCAGCTAGACCCAAACCCAGATGAAGGAGCAGCCAGGGCGT
CGCCATGGGGATGAAATTCATATTGCCAAACCGATTTGATATGAACGTGTGTTCTCGATTCTGAAAGTCC
TTAAATGAAGAGGATAGTAAAAATATTCAAGATCAAGTAACTCTGACCTGGAGGTGGCATCTGTCTTAT
TTAAAGCTGAGTGAATATCCATACATCTCCTTCTCCTGGAATTCAGTAAGGCATGTCTACACACCATC
TACAACAAAACATTTCTACCCATAAAAACAGTCAACTACTTTAACCAACAAGCACAGGGGAAACGAGGTC
TCTACCACACCTCTGTTAGCAAATTTCTGTCTGCTCACCAGTTGGCAGCCCAGGGAGAGATGCTCTACC
TGGCTACTCGTATTGAACAAGAAAATGTTATCAATCACACGGATGAAGAAGGATTTACCCCTGATGTG
GGCTGCGGCACATGGGCAAATAGCTGTGGTAGAGTTCTTCTTCAGAATGGTGCAGATCCCAGCTTCTA
GGAAAAGGTCGAGAAAGTGTCTGTCTTGCCTGTAGCAAGGGCTACACAGACATTGTCAAATGCTGC
TTGACTGTGGAGTTGACGTCAATGAATATGACTGGAACGGAGGGACACCTTTGCTTTACGCTGTCCATGG
GAACACGTGAAGTGCCTGAAGATGCTGTTGAAAATGGAGCTGACCCAACAATTGAAACAGACTCTGGC
TATAATTCTATGGACCTAGCTGTAGCTTTGGGCTACAGAGGTGGTGAATTTTGAAGTCTCGGGTCAT
TT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

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_001271388.1](#), [NP_001258317.1](#)

RefSeq Size: 2462 bp

RefSeq ORF: 915 bp

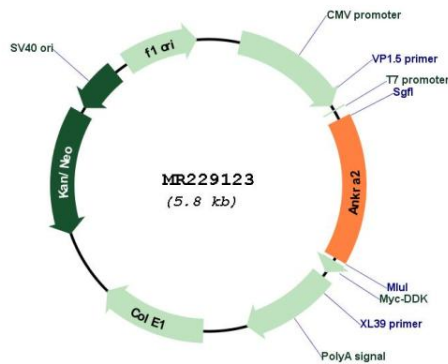
Locus ID: 68558

Cytogenetics: 13 D1

MW: 33.1 kDa

Gene Summary: May regulate the interaction between the 3M complex and the histone deacetylases HDAC4 and HDAC5 (By similarity). May also regulate LRP2/megalin (PubMed:11095640).
[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR229123