

Product datasheet for RN212238

Ankra2 (NM_207595) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ankra2 (NM_207595) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ankra2
Synonyms:	ANKRA
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN212238 representing NM_207595 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTACATCTGCAAATCTGGACATTGGGGCCCAACTGGTCGTGGAAGAGTGTCACAGCAGCTATGGCC
TCTCTGGGATGCCAGACATCAAATAGAGCACCAGCCAGACCCAACTCAGATGAAGGGTCAGCTCAGGG
AGTCGCCATGGGGATGAAGTTCATACTGCCAAACCGATTTGATATGAACGTGTGCTCTCGCTTTGTGAAG
TCCTTAAACGAAGAGGATAGTAAAAATATCAAGATCAAGTAACTCTGACCTGGAGGTGGCGTCTGTCT
TATTTAAAGCTGAATGCAATATCCATACCTCTCCTTCTCCTGGAATTCAGTAAGGCACGTCTACACACC
CTCTACAATAAACATTTCTCACCATAAAACAGTCAACTACTTTAACCAACAAGCACAGGGGAAACGAG
GTCTCCACCACACCTCTGTTAGCAAATCTCTGTCTGTTCAACAGTTGGCAGCTCAGGGAGAGATGTCTCT
ACCTGGCTACTCGTATTGAACAAGAAAATGTTATCAATCACACGGATGAAGAAGGATTTACTCCCCTGAT
GTGGGCTCGGCCACACGGGCAAAAGCTGTGGTAGAATTCCTCCTTCAGAACGGTGCAGATCCCCAGCTC
TTAGGAAAAGGTCGAGAAAGTGCCTGTCTGGCCTGCAGTAAGGGCTACACAGACATTGTCAAATGC
TGCTAGACTGTGGAGTTGACGTAATGAGTATGACTGGAACGGAGGCACCCCTTTGCTTTATGCTGTCCA
CGGGAACCACGGGAAGTGCCTGAAGATGCTGTTGAAAATGGAGCTGACCAACAATTGAAACAGACTCT
GGCTATAATTCTATGGACTTGGCTGTAGCTCTGGGCTACAGAAGTGTTCACAGGTCATTGAGTCACACC
TGCTGAAGCTGCTTCAGAACATCAAGGAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_207595



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Insert Size:	942 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:	<ol style="list-style-type: none"> 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_207595.1, NP_997478.1</u>
RefSeq Size:	1658 bp
RefSeq ORF:	942 bp
Locus ID:	294679
Cytogenetics:	Xq31