

Product datasheet for **MC212609**

Ankfn1 (NM_172534) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ankfn1 (NM_172534) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ankfn1
Synonyms: 4932411E22Rik; Gm1175; nmf9
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212609 representing NM_172534
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCCGCTCTCTGGCCTCTCCACTGCAGCTGTTCAATTTTTGCAGCTACAGAGAGAAATTTATTAGTC
TGATTGCCGCTTTCTGCTGTTGTGGAGCTGGACTCTCTGAATACCCAACAGTCCCTGAGGGAGGCAAT
CTCAGACAGCGAGGTGCGAGCTGCCAAACAACGGCACCAGCAAGTCTGGACTTTATTACAGAAATTGAT
GAAGTCTGGCGTGAGATGAGATGGATCATGGATGCTCTACAGTATGCCCGGTACAAGCAACAGTCTCTG
GCTTGCCCATCACTAAGCTGATAGACTCCTCCAGTGAGCAGAATCTAAAGAAGATCAGTTCTACGTCATC
ACACATAGACTGTCTCCGTCACATCCCCATCGCCAGAGATGCACAGAAGAAAGGCAGTGAGTGAGTCA
CAGCCCTGCTCGGATGAAGAAGGCTGCTCGGAAGTCTTCTCCCCACAGACAGTACTATGACTCCAGCG
ATGCCCTGAGCCACGAGACCTGGACCTGGTTTACCTGTCATCACATGACATAGCCACGACGGCCCTCAG
CGGCCTCAGTGGCAGCGCCCGAGATGTCCTACAGGTGCATGACATGAAGGCCTCCATGGGACCTGGCCAG
GACCCCTCAGGGCCAGGGCAGGGTCTGACACCGACCACTCATGTGTCGAGTTTCTCCACAGCCTGACCC
TCACGGGCTTGGCACCCAAGAACCATGCCAAGATGGTGGCAGGCACACGGCCGCCACTGGGCTTCTGGG
AAAGCGGAAGCCAGGCAAGCACCAAGCACTATGGTGGCTTCAGCCGCCACCAACCGCTGGCTGCGCATGCAC
AGCGAGACGCAGTCCCTGTCACTCTCCGAAGGTGTTTACACCCAGCACCTGTCTCAGGCCTGCGGCCTGG
CTGAAGATCCTGGGGAGGAGAGGGGCTGGACCTGTGGTGGATGGGCCCCGAGGCCTGCCTCTGGCCCA
TGCAGCCAGCCTCCAGAGGAGAGGAGGAGCTGCCTCCAAGACCAAGGCGGCCCTGCAGAGAGTCTAT
GTGGAACCCTATCCGACACACTCGCAGGCCAGGATCCAAGCTGTGGACCAGTTTGAGCCCTACCCCTG
CAGGCCGAGCAGCCTCCAAGCTCCACTAGTTCAGAGATGAGTCCAGACCCACATCTCCAGTTTCAGA
AATATTAAGTAGTATGCTTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_172534
Insert Size:	1212 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_172534.2</u> , <u>NP_766122.1</u>
RefSeq Size:	2665 bp
RefSeq ORF:	1212 bp
Locus ID:	382543
Cytogenetics:	11 C