

Product datasheet for **MC216228**

4931428F04Rik (NM_028888) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	4931428F04Rik (NM_028888) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	4931428F04Rik
Synonyms:	AI426165; Kiaa0895l
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216228 representing NM_028888
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGTGCTGGACTCGGGACACAGGTGTATGAGCAGGCACCCCCAGGCCCTGCCGGTCCCCATCTC
 AGCACCATAAGCTGAAGCCCTCAAACGGAATGGGCCACCCCTGTACCCCTGGCCTGAGTCCCTGGGGAT
 GCCCTTGCTCTGGCAGTCCCTTCAGCACTGCAGCAGCACTATGTGGCAGACCTTCTCAAAGCTGCAC
 TTGGAGCAGAGTAGCCACATGCGTCGCAGCGAGAGCACCTACAGTGTAATAGTACTGGCCGGCGGGGC
 GTGGTAAAGCCCGATTGGACGGGGATGCGATCCAGGAGGGACCCTACGGCCTGCAGCCTCTTACCTCA
 CATTGCTAAGATTCGAAAGGATGTAGGCAGTAGTAGCAGCAAGAGCCCTGTATGTTGGTGGCCCTGCGG
 CCAACTAACATGGACCAGGAACGGGAAAGTTCTTCCAGTCTCATTATACCTACAATCCACAGTTCGAGT
 ATCAGGAACCGATGCCAATGAGTGTCTGGAGAAGTACCAGGAGGCCTCTGCGCAATTCATGAATCAGGC
 AGTTGGCATCATTGAGGCTGTCTGGAGAAGTTTGGCACTTATGAAAACCTTTGAGGCTGCCACAGGGGGC
 CAGCTGCTGACCAAGTGCCAAATTTGGTCCACCGTGCAGCAATACATGCAGAAGGAAGGCTGTGTTGGGG
 AGATTGTGGTACAGCTGAGTGAAGATCTACTGTCCAGGCTGTGATGATGGTGGAGAACGCCGACCCAC
 ACTGGCCATCACTTGACTGGAGCCCGCCAGTACTGGTTGGAGGGCATGCTGCGGCACGAGATAGGCACC
 CACTACCTGCGTGGTGTGAATAATTCGCGGCAACCGTGGCACAGCACTGAAGGCAGATTGCAGTACGGCC
 TTCAGCCAGCAACCCCTACTGAGGAGGGCTGGCTAGCCTGCATAGTGTGCTGTTTCGAAAGCAACCATT
 CCTGTGGCGCGCCCGCTGCTCTACTACACCATCCACAGGCGGCGCACATGTCTTCCGCCAGCTCTTC
 CAGGATCTGGCGCAGTACGTGCAGGACGAGGGTGTACGCTGGGAGTACTGCGTCCGTGCCAAGCGAGGAC
 AGACGGATACCTCCAGCCAGGCTGCTTCAGCAAGGACCAGGTGTACCTGGATGGCATTTTGGCATCCT
 ACGGCACCGGCACACCATTTGATTTCCAGCTGCTGACCTCGCTGGCAAGGTCTCTATGAAGACGTGGAA
 CAACTGCGGCCCTACGGGTGCTAGACAATACCAGAGTGGCCACTTCATGAAGGACTTGAACGTTACC
 GGCAGCAGCTGGAACACATCATGACCACCAACCGCTGGATGAAGCGAGCTGGCCGCCTGCTGCTGA
CTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_028888
- Insert Size:** 1404 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.

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_028888.2</u> , <u>NP_083164.1</u>
RefSeq Size:	3571 bp
RefSeq ORF:	1404 bp
Locus ID:	74356
UniProt ID:	<u>Q810A5</u>
Cytogenetics:	8 D3