

Product datasheet for MC214731

4922502D21Rik (NM_199034) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 4922502D21Rik (NM_199034) Mouse Untagged Clone
Tag: Tag Free
Symbol: 4922502D21Rik
Synonyms: Clec2m; Gm1074; SPATA78
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214731 representing NM_199034
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCAGACCGACACTTCACCCAGACTACCTCAGACAAGCCATGAACGCAGGCATCACAGGTTAATGTTCCG
 ATGCGAAGAAAGTGTGACCCCTTTGGACCTGCTAGGAGGTGCTGTTGCTTCTCTTTGGGGTTTTT
 CAGTTTTCTAGAAAATTTACAGTTACAAGAACAGCCAGAAACAAGACATGTGACGACGAGGTAAGCTG
 TGCCCTAAAGACTGGAACAACTACGTCAGAAGTCTTCTCTCGTATCCAACATAAAAACTCGTGGCTTA
 CTGCCAACGACACCTGCGAACTCCATGATGCAACTCTGGCTGTGTTTCATCGACAAAACTGAAGTGAAAT
 TTTGATGAATCAAATACAGGAGATGAAAACATATTGGATTGGACTGCACAGACAAAATTTATTAGGAATC
 TGGGTTTGGACAAATGGAAGTAAATACAACAATTTGCATGAGATCCAAGATCATGGTCAGTGTGCCCTTCG
 TGCATCAAAGGGCATAGACAGTACCAGTTGTGAGGATCAAAAAGAATTTATTTGTACCAGAGAAGGCCA
 GTGCCCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_199034
Insert Size: 570 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).



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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_199034.3, NP_950199.1</u>
RefSeq Size:	1596 bp
RefSeq ORF:	570 bp
Locus ID:	381816
Cytogenetics:	6 F3