

Product datasheet for MC206884

5730427N09Rik (BC108365) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	5730427N09Rik (BC108365) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	5730427N09Rik
Synonyms:	LNR42, Yr29, Nsa2p
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC206884 representing BC108365. Blue=ORF Red=Cloning site Green=Tag(s)

GCTCGTTTGTAGTAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
 ATGCCACAAAATGAATATATTGAATTGCACCGCAAACGATACGGATATCGTTGGACTACCATGAGAAA
 AAGAGAAAGAAAGGTCTGGGAGGCCCATGAACGTTCAAAGAAGGCAAAAAAATGATTGGCCTGAAG
 GCTAAGCTCTACCATAAACAGCGCCATGCCGAGAAAATACAAATGAAAAAGACTATTAAGATGCATGAG
 AAGAGAAACCAAGCAGAAGGATGATGAGAAGACGCCACAGGGAGCAGTCCCTGCCTATCTGCTGGAC
 AGAGAGGGCCAGTCGAGAGCAAAAGTCCTTTCTAACATGATTAAGCAGAAACGAAAGAAAAGGCGGGA
 AAATGGGAGGTCCTCTACCCAAAGTTCGTGCCCAAGGAGAAACAGAAGTATTGAAAGTTATTGGGACA
 AAAAAAAAAAAAAAAAAAAGGCGGCCGCTCGCGATCTAG
 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTAAACGGCCGGC

Restriction Sites:	Sgfl-MluI
ACCN:	BC108365
Insert Size:	456 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).


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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: [BC108365](#)

RefSeq Size: 1619 bp

RefSeq ORF: 455 bp

Locus ID: 59050

Cytogenetics: 13 D1

MW: 18 kDa

Gene Summary: Involved in the biogenesis of the 60S ribosomal subunit. May play a part in the quality control of pre-60S particles (By similarity).[UniProtKB/Swiss-Prot Function]