

Product datasheet for MC205067

Lcn8 (NM_033145) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lcn8 (NM_033145) Mouse Untagged Clone
Tag: Tag Free
Symbol: Lcn8
Synonyms: 9230106L18Rik; EP17; Lcn5; mEP17
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC048433
 GCCACAAGCCAGGCCCTGAGATGGAAGCTAGGCTGCTGAGCAATGTCTGCGGATTCTTCCTGGTGTTCCT
 GCTACAAGCTGAGTCTACCAGGGTGGAGCTTGTACCAGAGAAGATTGCAGGATTCTGGAAGGAAGTGGCT
 GTTGCTTCTGACCAAAAAGTGGTCTGAAGGCTCAAAGGAGGGTAGAGGGCTTGTTCCTCACCTTCAGTG
 GGGGAATGTCACTGTGAAAGCCGTGTACAACAGCTCAGGAAGTTGTGTGACAGAAAGTTCACTGGGTTT
 AGAAAGAGACACTGTGGGGAATTTGCTTTTCTGGTAACAGGGAGATCCACGTGCTGGACACGGACTAT
 GAGCGCTACACCATCCTGAAGTTGACCCTGCTCTGGCAGGGTAGAAACTCCATGTGCTCAAGTACTTCA
 CTCGGAGCCTTGAGAACGAGGATGAGCCAGGCTTCTGGCTGTTCCGGGAAATGACAGCAGACCAAGGCC
 TTACATGTTGGCCCGACATGGGAGGTGTGCTGAGCTCTTGAAGAGGGACTGGTCTGAGTAGCTCCTGCC
 CAGGCCTGTGGCTGCAGCCCATCTACCTGGCCTCTCCTGCTCCTGCCGAAGAACCTCTGTATCTGCTC
 CAAATAAATTCTGCTGCCAAATGCCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Sfil-Sfil

ACCN: NM_033145

Insert Size: 528 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.

RefSeq: [BC048433](#), [AAH48433](#)

RefSeq Size: 685 bp

RefSeq ORF: 528 bp

Locus ID: 78076

UniProt ID: [Q924P3](#)

Cytogenetics: 2 A3

Gene Summary: May play a role in male fertility. May act as a retinoid carrier protein within the epididymis.
[UniProtKB/Swiss-Prot Function]