

Product datasheet for MC210640

Lrrc28 (NM_175124) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lrrc28 (NM_175124) Mouse Untagged Clone
Tag: Tag Free
Symbol: Lrrc28
Synonyms: 1300004K21Rik; 2210012C09Rik; 2310058O11Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210640 representing NM_175124
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCATCGGAATCTGTAAGACGATCTCTGTGGCCAGGCTTGAAAAGCACAAGAATTTGTTCTTAAATT
 ACAGGAATCTGCACCATTTCCACTGGAGTTGCTGAAGGATGAGGGCTGCAGCACCTGGAGAGGCTCTA
 TATGAAAAGGAATCCCTCACAACCTTGCCAGAAAACCTTGCTCAGAAGCTTCCAACCTTGTGGAAGT
 TACCTTCACTCAAATAACATAGTTGTGGTTCCAGAAGCCATCGGGTCCCTCGTAAAACCTCAGTGTCTGG
 ATCTCAGTGACAATGCCTTAGAGATCGTTTGCCAGAAAATCGGTGGTCTGAGAGCGTTGCGTCATCTTCG
 ATTAGCTAATAACCAGCTACAGTTCCACTCCAGAGGTTGGCGATTTGAAGGAGCTGCAGACACTAGAC
 ATTTCTAGCAATCGCTTGTAGCTTTACCCGAGAGGCTTACCTGTGCCTTTCTCTGCAGTACCTCACTG
 TGGACCGCAATCGGCTATGCTGTGTGCCGCGCCATCTCTGCCAGCTGCCAGCCTCAATGAGCTCTCCAT
 GGCTGGAACCATCTTGCATCTTTGCCATTGATTTAGGTCGCTCCCGAGAAGTGCAGTACGTGTATGTG
 GATAACAACATCCAGCTGAAGGGCCTGCCCTCATACCTCTACAACAAAGTCATCGGCTGCAACGGCTGTG
 GCATCCCATCCAATTGTCAGAGGTGAGGCTGCTGACATTTTTCATCTGGGAGCTGACAGTCTTCCCTCC
 AGCAGAGGTGAAGACAATAGGCACAGAGAAGGATCATGTCTGCCTCTGCAAGAAGTACCATGCGGAGT
 CTCTACCGCACCTACCACGGGCTTTGAAAAGATCTGAACTTTTTGTCTCCAATCTCATTACCCAGAAGTC
 TCCTGGAGCTGCTGCACTGCCCCCTGGGCACTGTACCTGTGTAGTGAGCCCATGTTTACCTTCGTCCTA
 TCCTAAGATCTTCCCTTGAGAGAGACGCCGATGGCAGGCTGCACCAGAGGAGGACAAGTATTGGCTTC
 GTGGCTTACTGCTGCTCCACCCAGTGTCTGCGGACTTTTAACTGCTGTGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_175124



Insert Size:	1104 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_175124.5, NP_780333.3</u>
RefSeq Size:	2978 bp
RefSeq ORF:	1104 bp
Locus ID:	67867
UniProt ID:	<u>Q3TX51</u>
Cytogenetics:	7 C