

Product datasheet for MC214346

Lrrc10b (NM_001111140) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc10b (NM_001111140) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc10b
Synonyms:	Gm705; SerdinR
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214346 representing NM_001111140 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGGCATCGCAGAGTCCACGCCGGACGAGCTGCCGTCGGACGCCGAGGAGCAGCTGCGCAGCGCGCAGC
AGCAGCTGGAGCTGAGCGGGCGGCGTTGCGGCGGCTGCCTAGCGCCGTGTGCGCATTGAGCCGCTTGCA
GAAGCTGTATGTGAGCGGCACCGGGCTGCGCGAGCTTCCCGAGGAGATCGAGGAGCTGCGCGAGCTGCGC
ATCCTGGCGCTCGACTTCAACAAGCTGGAGCGCCTGCCGACGGCCTGTGTCGCCTACCGCGCTCACGC
GCCTCTACCTGGGCGGCAACCGTCTGCTGGCGCTGCCACCGACTTTGCGCAGCTGCAGAGCCTGCGCTG
CCTCTGGATCGAAGGCAACTTCTGCGGCGCTTCCGCGGCCGTTGTTGCGCCTGGTGGCGCTGCAATCG
CTGCAGATGGGCGACAACCGGCTGCGCGCGCTGCCGCCGAGCTGCCGCGCATGACCGGCTTGCCTGGCC
TCTGGCTCTACGGCAATCGCTTCGAAGAGTTCCCGCCCGCGCTGTTGCGCATGGGCGGCTGCACATCCT
AGACCTCGACCGCAACCGCTGGGCGGCTTCCCGACCTGCACCCGCTTCGTGCGCTCCGAGTTTCTCC
TACGACCACAACCCAGTCACTGGACCCCGCGGTTGGCAGACACCGTTTCTAGTGGGCGAGGGAGCCG
TCGAGCGCATGGCTGAGCGCGACGAACCATTCGCGGCGAGCCAGCCGGCGTCCAACCCGGGCTTTGA
TGATGAGGAGGAAGAAGACCTACTCATAGGAGGCGCAGGACCCAGGGCTCTGGGGCCACCAGGGACAGC
CTCCGAGCCTTGAAGCTCCTCCAGGATTGGGCACCT**GA**

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001111140
Insert Size:	879 bp


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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_001111140.2, NP_001104610.1</u>
RefSeq Size:	2077 bp
RefSeq ORF:	879 bp
Locus ID:	278795
Cytogenetics:	19 A