

Product datasheet for **RN205632**

Lrrc10b (NM_001107577) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc10b (NM_001107577) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc10b
Synonyms:	RGD1564983
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205632 representing NM_001107577 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGGCATCGCAGAGTCCACGCCGGACGAGCTGCCGTCGGACGCCGAGGAGCAGCTACGCAGCGCGAAC
 AGCAGCTGGAGCTGAGCGGGCGCGGTTGCGCGGCTGCCAGCGCCGTGTGCGCACTGAGCCGCTTGCA
 GAAGCTGTATGTGAGCGGCACCGGGCTGCGCGAGCTTCCGGAGGAGATAGAGGAGCTGCGCGAGCTGCGC
 ATCCTGGCGCTCGACTTCAACAAGCTGGAGCGCCTGCCGACGGCCTGTGTCGCCTGCCGCGCTCACGC
 GCCTCTACCTGGGCGGCAACCGTCTGCTGGCGCTGCCATCCGACTTTGCGCAGCTGCAGAGCCTGCGCTG
 CCTCTGGATCGAAGGCAACTTCTGCGGCGCTTTCCGCGGCTCTGCTGCGCCTGGTGGCGCTGCAATCG
 CTGCAGATGGGCGACAACCGGCTGCGCGCGCTGCCCGCGAGCTGCCGCGCATGACGGGCTTGCCTGGCC
 TCTGGCTCTATGGCAATCGCTTCGAAGAGTTCCCGCCGCGCTGTTGCGCATGGGCCGGCTGCACATCCT
 CGACCTCGACCGCAACCGCTGGGCGGCTTCCCGACCTGCACCCTCTGCGTGCGCTCCGAGTTTCTCC
 TACGACCACAACCCAGTCACTGGACCCCGCGGTGGCAGACACCGTTTCTAGTGGGTGAGGGCGCCG
 TCGAGCGCATGGCTGAGCGTGACGAACCCATTCCGCGGCCGCGAGCCCGGCGTCCAGCCCGGCGCTTTGA
 TGATGAGGAGGAAGAAGACTTGCTCATAGGAAGTGCAGGACCCAGAGCCCTGGGGCCCGCAGGGATAAC
 CTCCGAGCCTTGAAGCCCTCCAGGATTGGGTAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001107577
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.
RefSeq:	<u>NM_001107577.1, NP_001101047.1</u>
RefSeq Size:	1229 bp
RefSeq ORF:	879 bp
Locus ID:	309208
Cytogenetics:	1q43