

Product datasheet for MC201935

Prl8a9 (NM_023332) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Prl8a9
Synonyms:	1600019F10Rik; Ghd15; PLP-C2; PLP-Cbeta; Prlpc2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC064762 sequence for NM_023332
AAATTCTGCTTAGGATCTCCTCAGTGATGGTGCTGCCACTGAGTCAACCTCACTTCTCAGGTGCACTCCT
GCTGCTGGTGGTATCAAACTTGCTGCTGTGGGAGAAAGCTTCAGCAATTCTGCATGTATGGCACAAAAG
AGCGGCTGCTGGAACCTCTCGTGGAAACATTTAACAGTGCCATGCAGACAGCTGGAACCTTCGTACAC
TTGCTGACCAATTCTATGTAGAGCTTTATCACAACCAATTCTCATCTGGACAATTTTGTATTTTAACTC
AAATCTCATTAGGCGTGATGAGACTGTTGCCAGAGCTGGAACCTATTGCCATTCTACTCTCTCAACCCC
CCTGATAGGGGAAGTGAAGCATGCAGATGCTGAAAGTAAAAATATTTAAAAAAGTTGATCAACTATGTGG
GTGCTGGATTGGCCCTCTATACCATGTAGTAATTGAACTGAATGTGATGCAAGACGTCCTGAAACTAT
CCTTTCAAAAGTCAGGCAGATCGAAGAGAACAAGAGAAAGTCTGGAAGACCTTAGGTGGATACTCACC
AAGGTCTATCCTACAGCTGAGATGAAGGAAGAATTTCTGCATGGGAACATCTTTCATTCTTAAATCAC
AGGGCAAAACATTATAAATTGTTGGCAATGTTTAACTTTTCAACTGCATATACAATGAAACATATCACAT
TCTATTTTATCTTAGAGAATTGAAGTGTCAGATAACTGGGGAAGATTGCTAAGTACACATCTACCTGAC
TGTTTTGGAAATGTTCCACAAGAGTCCATTGCTGAGATGGTTCTTTAATTGTATATCTTTGAATCCAT
GAGTGGGTATAATGAATCTCTTTTAAAAAATAAAGCATTATCTTAGAAATAAAAAAGAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_023332

Insert Size: 726 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:	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>BC064762</u> , <u>AAH64762</u>
RefSeq Size:	909 bp
RefSeq ORF:	726 bp
Locus ID:	67310
UniProt ID:	<u>Q9CQ58</u>
Cytogenetics:	13 A3.1