

Product datasheet for **MC213089**

Zpld1 (NM_178720) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zpld1 (NM_178720) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zpld1
Synonyms:	9430016A21Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC213089 representing NM_178720 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGAACGAGTATGGTTGCTGTTCTTCTAGCGATTAGAGTGAGTCCAGGGTCTGCTCAGTTCAACAGTT
ACAACGTGTGATGCCAACCTCCACAGCAGATTTCTGCGGAAAGAGACATCAGTGTCTACTGTGGAGTGCA
GGCCATTACGATGAAGATTAATTTTGCACGGTCCTTTCTCGGGATATTCAGAAACAGATCTGGCACTG
AATGGAAGACATGGGGATTCCCACTGCAGGGGCTTCATCAATAACAACACCTTTCCAGCAGTGGTCATTT
TCATCATTAACTCAGCACCTTGGAGGGCTGTGGAACAATTTAGTGGTGTCCACAATTCCTGGTGTGG
TGCTTCTGGAATGCTACCACAGTACAGATAGGAAATATTTCTGGATATATTGATACTCCGACCTCCA
GCAGTTATCAGCTATCTTCTGGCTTCTTTACAAATTTAGTTGTAGTTATCCGTTGGAATACCTGGTTA
ATAACACCCAGCTTGCTTCGTCCTCAGCTGCTATTTCTGTGAGAGAGAACAATGGGACATTTGTCAGTAC
TTTGAACCTTGCTCCTTTATAACGATTCAACCTACAGGGAGCAATTAATTATCCCGAGTATAGGATTACCC
TTGAAACCAAAGTGTTCGAGCTGTGCAAGCTACTAATCTGGATGGCAGATGGAATGTTTTAATGGATT
ATTGCTACACAACCCATCTGGGAATCCAAATGATGATACTCGGTATGATCTCTTCTTAGCTGTGACAA
AGATCCTCAGACCACTGTCATCGAAAATGGCAGAAGCCAGCGAGGCCGGTTTTTCATTTGAAGTCTTCCGT
TTTGTGAAACACAAGAATCAAAAGATGTCCACTGTGTTCTGCACTGCCTCACGAACTCTGCAGAGCTG
ATGACTGTCTCTTCTCATGCCAATTTGTGGCAACAGAAAAGGAGAGATGCTCAGAGCTGGACAACGTG
GGCCCCGAGAGCACTTCTGGAATGCGGTCTGTCTGCAGGACCATCATCACCCGGAGCGATGAGACT
CCAACCAACAATTCACAGCTTGGTTCGCTGAGTGTGCCTCCCTTTCAGCTGAATGCCGTACCCAGCTCTC
TGATATCAGGAATGGTCATTCTGGGAGTCTGTGTTTCTCTCTCTTGTGTTCACTGGCCCTTCTACA
CCGAAAGGATCTACCAGCTTGGTATTGAATGGTGAAGAAATCCTGTCTTTGAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_178720
Insert Size:	1248 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>NM_178720.4, NP_848835.1</u>
RefSeq Size:	2589 bp
RefSeq ORF:	1248 bp
Locus ID:	239852
UniProt ID:	<u>Q8BGZ8</u>
Cytogenetics:	16 C1.1
Gene Summary:	Glycoprotein which is a component of the gelatinous extracellular matrix in the cupulae of the vestibular organ.[UniProtKB/Swiss-Prot Function]