

Product datasheet for **MC214424**

Mpzl3 (NM_001093749) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mpzl3 (NM_001093749) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mpzl3
Synonyms: 5430427F17Rik; A530065I17Rik; rc; ruf
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214424 representing NM_001093749
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCAGCTGGCAAGAGGAACAGTAGGAGGCCGTGGCTGCGCTCTCTTTCCACTGCTGAGCATCCTAGTCG
TCCAGGGTGCCGTATCGTCCTCTCCTTGGAGATAAGTGCCGATGCTCACGTCCGAGGCTATGTGGGAGA
GAAGATCAAGTTGAAATGCACCTTCAAGTCATCTTCAGATGCTCACTGACAAGCTGACCATAGACTGGACA
TACCGCCCTCCCAGCAGCAGCCGCACAGAGTCTATTTTTCACTATCAGTCTTTCCAGTACCGACCACAG
CGGGCACATCCGAGACCGGATCTCCTGGGCCGGAAATGTCTACAAGGGGATGCGTCCATCAGTATCAG
CAACCCCACTCTAAAGGACAATGGGACGTTTCAGCTGTGCTGTGAAGAACCCTCCAGACGTGTACCACAAT
ATCCCCCTAACAGAGCTCACGGTCACAGAAAGGGGTTTCGGCACCATGCTGTCTTCTGTGGCCCTTCTCT
CCATCCTCGTCTTCGTCCCCTCAGCAGTGGTGGTCATTCTGCTGCTGGTGCGAATGGGGAGGAAGGCAAC
AGGGGTGCAGAAGAGGAGCAGGTCTGGCTATAAGAAGTCTTCCATTGAAGTTTCCGATGACACTGACCAG
GAGGACAGCAATGACTGCATGACGAGGCTTTGTGTCCGCTGTGCAGAGTGTCTGGATTGACTACGAAG
AAGAGGCGTACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001093749
Insert Size: 714 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:	<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:	NM_001093749.2 , NP_001087218.1
RefSeq Size:	1035 bp
RefSeq ORF:	714 bp
Locus ID:	319742
UniProt ID:	Q3V3F6
Cytogenetics:	9 24.84 cM
Gene Summary:	Mediates homophilic cell-cell adhesion.[UniProtKB/Swiss-Prot Function]