

Product datasheet for **MC216073**

Luzp4 (NM_001114383) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Luzp4 (NM_001114383) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Luzp4
Synonyms:	ENSMUSG00000072927
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216073 representing NM_001114383
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGAACCGTGAAGACGAAATTAGACAGCTGAGATATCTAGAAGCTGCTAATTCTGAAGAAGAATACA
 ATGAGGAGAATGACATACAGTCAGAAAGCTCCAGAGGGCAAGCATTTCCTGGACATCCGCGAGGGAG
 AGGACACAGACGTGACAGTAGGGGAAGAAATGGCCATTTTTTCAGACAAAGATTTTCAGCAAATCATCCT
 CTACTTCTGACAAGACAAGTCAACCTAGAAAGTCTAACAAGGAGGAATGAAACCAATCAGAAGAGA
 GACAGCTACAACAAGAAAGAATCCAATTGTTCTTCAGGAGTTTACATGGCCTCTCCCAATCTCATGACCA
 CCACATTGGCAGATCTCATGGCCACTATCCAGAAGATCACGTAATCGATTAGGAGAGCTCCTGTTTAC
 TCAGAGAGATCTCATGTCTACTCAGGTAGAATAAATACTATACAGATAGACCACACCATGACCTCTCAG
 ATAGACCACACAATCAACTCTCAGTGAGACCACATCCTGACCTCTCAGGTAGACCCTTCATGACTACT
 AGGTAGACCACATCAAAACCATGCAGTTAGGCTTCAACATGGCCACTCAGATAGATATCATCTTACCCAT
 ACAGAGAGAGTTCTTCTAACAACCTCAGGGATAGATCATCCTGGCCACACAGAGAGAGATAATCAAGTCC
 AAAGAGGGAGAGCTCATGATAACCAATCAGGGTTAGCTCATCACAAACCATGATGGCAGATCTCATCATGA
 CCACTCAGGGAGAGCTTATCACGGCCATGCAAGGAGAGCTCATAACAACCATGATGGAGATCTGATAAC
 AACCGTTCATGGAGAGATCTTAACCGTTCATGGAGAGGTCAGAACCAACCGTTCACAGAGAGGTCATGACA
 ACCAGTTCACAGAGAGGTCATGACAACCGTTCAGTACAGGTCATGACAACCGTTCACAGAGAGGTCATGA
 CAACCGTTCACAGAGAGGTCATGACAACCGTTCAGTACAGGTCATGACAACCGTTCACAGAGAGGTCATG
 TATCACACCTCATTGAGATCTAGTAGCATCCAGTCATGGATGCTTCATGAAAGAGAAAGATACCATGGTC
 CAAGAGGAAGAAATGGACCAAGGGATGCATCACCACAGGATCTGAGCCAGAAATTGACAGATCGTCTGC
 AATAAGAGAAAGGACTGACTATTTATGGGTACAGGAACATCGAAGAAATGAGACAGTTGAACTGAATGTA
 GGGCTAGAAAGACGGCTACAGCAGTGTGAAGAGAGTGATGAAAGTTGGACAGACTAACCTGTCTGCCA
 TGCTAGATACACTATACT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001114383
- Insert Size:** 1350 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.

RefSeq: [NM_001114383.1](#), [NP_001107855.1](#)
RefSeq Size: 2025 bp
RefSeq ORF: 1350 bp
Locus ID: 434865
Cytogenetics: X