

Product datasheet for MC201642

Lyzl4 (NM_026915) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lyzl4 (NM_026915) Mouse Untagged Clone
Tag: Tag Free
Symbol: Lyzl4
Synonyms: 1810009N24Rik; AI504271; Lyc4; Lyza
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC024932 sequence for NM_026915
 ACTTCCCTTGTTCTCTCCCCCTGAGCCTGAGCCTGAGCCAGGCTCTACTACGCACCAGGGC
 ATAGGAGAACATTCTGGCTCACAGATGTCATAGAGAAGTTCTAGAAGAGTTTTCATGGAGCAGGATCG
 ATGGTGTAGAACTCTTGGGTGAAGACAAATGGGTTATTAAGAAAAGTGGCATCTGAGAAAAGTGCAGGGGA
 CCCAGTGCCGGCAGAGTACCCAGCTGCAAGCAACGTGGACTCCCTGCCGGGCTGTGCCTCTCCTTTCCC
 TGGAAAAGTCCAGTGTCCCTATGACCTTGGAAAGGAGCTGCCTGAGACTCTCTGTTCCAGCCGCATCCACAG
 CTTTCGAGCCACCAGAGCTTGGCGACGATGCAGCTGTACCTGGTGTCTCTCCTCATCAGCTACTTGTCTGAC
 TCCGATCGGTGCTTCCATCTTGGGGCGCTGCACAGTGGCTAAGATGCTCTATGATGGGGCTTGAATTAT
 TTTGAGGGCTACAGCCTTAAAAGTGGGTGTGCCTGGCTATTTTGGAGCAAGTTCAACCCCTCAGCTG
 TCTATGAGGACCCACAAGATGGCTCCACCGTTTTCGGCCTTTTCAGATTCGTGACAATGAATGGTGGCG
 CCACGGCAAGAACCTCTGCAGTGTCTCCTGCACTGCTTTACTGAATCCAACTTAAAGGATACGATCCAG
 TGTGCCAAGAAAATCGTAAAGGAAAACATGGGATGGGAGCGTGGCCCATCTGGTCCAAGAACTGCCAGC
 TGCTGTGACGTTCTGGACCGTGGCTGGACGGCTGTGATCTGTAGGCACCCGAGTGGCCCTGCCTCACTTG
 CCAGCCTCGTCTTGGGACTGAGGATGCTCTCCTGTTTGTCTGCTTCAATCCACCCAGTTACCTCACCAGT
 GCCAGCTCCAGGTGAAAAGGACGGCAGTCTCACTTCCAGGGGTGCAAGGTGCAGAATAAACCCAGC
 TAATTACTCAGCCTGGAAA AAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_026915

Insert Size: 438 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).



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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:	<u>BC024932</u> , <u>AAH24932</u>
RefSeq Size:	1057 bp
RefSeq ORF:	438 bp
Locus ID:	69032
UniProt ID:	<u>Q9D925</u>
Cytogenetics:	9 F4
Gene Summary:	<p>May be involved in fertilization (PubMed:21444326). Has no detectable bacteriolytic in vitro (PubMed:21444326). Has no lysozyme activity in vitro (By similarity).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) differs in the 5' UTR and coding sequence compared to variant 1. The resulting isoform (2) is shorter at the N-terminus compared to isoform 1.</p> <p>Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.</p>