

Product datasheet for MC210935

Lyzl6 (NM_027083) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lyzl6 (NM_027083) Mouse Untagged Clone
Tag: Tag Free
Symbol: Lyzl6
Synonyms: 1700023H08Rik; Lyc1; Lyzb
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210935 representing NM_027083
Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTTGAAGGCACTGTTTCATCTGTGTGGCAAGCTGCCTTCTGGTAGTGAATGATGGCAACATCATCCATC
GCTGTAGTTTGGCAAGATTCTGTATGAAGAGGACTTGGATGGGTTTGAAGGCTACTCCCTGCCTGACTG
GCTGTGCTTGGCTTTTGTGGAAGCAACTTCAACATATCAAAGGTGAACGAGAACGTTGATGGTAGCTTC
GACTATGGCATCTTCCAGATCAACAGTCGTTACTGGTGCAACGACTACCAGAGTCATTCCGAGAATTCT
GCCATGTCGACTGTCAAGAACTACTGAGTCCCAACCTCATTTCAACCATTCACTGTGCAAAAAAGATTGT
GTCTGGACCAGGAGGATGAAGAACTGGGTAGAATGGAATTGCACTGTTTAGGACGACCACTCTCCTAC
TGGATGACGGGATGCCATCTGGGATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_027083
Insert Size: 447 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>NM_027083.1, NP_081359.1</u>
RefSeq Size:	914 bp
RefSeq ORF:	447 bp
Locus ID:	69444
UniProt ID:	<u>Q9DA11</u>
Cytogenetics:	11 E1
Gene Summary:	<p>May be involved sperm-egg plasma membrane adhesion and fusion during fertilization. Exhibits bacteriolytic activity in vitro against Micrococcus luteus and Staphylococcus aureus. Shows weak bacteriolytic activity against Gram-positive bacteria at physiological pH. Bacteriolytic activity is pH-dependent, with a maximum at around pH 5.6 (By similarity). [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript. Variants 1 and 2 encode the same protein.</p>