

Product datasheet for MC214266

S100z (NM 001081159) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: S100z (NM_001081159) Mouse Untagged Clone

Tag:Tag FreeSymbol:S100zSynonyms:Gm625

Mammalian Cell

Selection:

Neomycin

Vector:pCMV6-Entry (PS100001)E. coli Selection:Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC214266 representing NM_001081159

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC

GCCGCGATCGCC

ATGCCCACCCAGCTGGAGATGGCTATGGACACCATGATTCGCATCTTCCACCGGTACTCTTGCAAGGAGGGCGACAGGTTCAAGACAAGGGGGGAACTGAAGATGCTGTTACAGCGAGAACTCACAGAGTTCCTCACATGCCAAAAGGATCCCCAGTTGGTGGATAAGATAATGCAGGACCTGGACGCCAATAAAGACAACGAAGTGGATTTTAATGAGTTTGTGGTCATGGTGGCAGCTCTGACGGTTGCGTGTAACGATTACTTTGTAGAGCAAA

TGAAGAAGAAAGGCAAATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT

ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM 001081159

Insert Size: 300 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

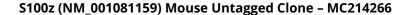
containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com





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 001081159.1, NP 001074628.1

RefSeq Size: 300 bp
RefSeq ORF: 300 bp
Locus ID: 268686
Cytogenetics: 13 D1