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Product datasheet for MC225119

Kat6a (NM_001081149) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Kat6a (NM_001081149) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Kat6a
Synonyms:	1500036M03; 9930021N24Rik; MOZ; Myst3; Zfp220
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC225119 representing NM_001081149
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGTAAAACTCGCTAACCCGCTGTACACGGAGTGGATTTTGGAGGCCATCAAAAAAGTCAAGAAGCAGA
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GCTAGAGCAGCTGGAGCTGAGCGTCAAAGACGGGACGATTTTAAAGGTCTCAAACAAAGGTCTCAATTCC
TACAAAGATCCTGATAATCCTGGGCGAATAGCACTTCCTAAACCTCGGAACCATGGAAAATTGGATACTA
AGCAAAGTGTGGATTGGAATAAATTACTCAAGCGGGCATTTGAGGGCTTGGCAGAGACTGGTGGCTCAAC
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GCACTGCAGAAGGTCGGAGTAACTGGGCCCCCTGATCCACAAGTCCGCTGTCCCTCTGTCATTGAGTTTG
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CAGCAGCCCCCTCCACCACAGCAGCAGCCCCAGCCCCCTCCACCACAGCAGCAGCCCCCTCTGTCTCAGT

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GCAGTATGAACAACAGCTTCACTGCAGCCCCCATGATAATGGAGATACCCGAGTCTGGAAGCACTGGGAA
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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001081149

Insert Size: 6012 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_001081149.1, NP_001074618.1

RefSeq Size: 9126 bp

RefSeq ORF: 6012 bp

Locus ID: 244349

Cytogenetics: 8 A2

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