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Product datasheet for MC225231

Usf3 (NM_001029889) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Usf3 (NM_001029889) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Usf3
Synonyms:	5530400K22Rik; Gm608; Gm1779; mKIAA2018
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC225231 representing NM_001029889
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCAGAAATGACAGAGCATGAGACGCCTACGAAAAAGCAGCACAGGAAGAAGAACCGAGAGACACACA
ATGCAGTGGAGAGGCACAGAAAGAAGAAAATCAATGCTGGGATAAACAGAATAGGAGAACTGATCCCATG
CTCCCCTGCTCTGAAACAGAGCAAGAACATGATCCTGGACCAAGCCTTTAAGTACATAACGGAGCTGAAG
CGGCAGAACGATGAACTCCTGCTCAACGGAGGGAGCAGCGAACAAGCTGAAGAAATTAAAAAGCTACGGA
AACAACTAGAAGAAATCCAAAAAGAAAATGGCCGATATATTGAATTATTGAAAGCAAATGACATATGCTT
GTATGATGACCCCACAATCCACTGGAAAGGCAATCTGAAAACCTCAAAGGTGTCTGTTGTTATTCCAAGT
GACCAGGTCCAGAAAAACATCATCGTTTATTCCAACGGGAGCCAGCCTGGGGGAAACAGCCAGGGGACAG
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CAGACTACAGTGTCTGCGCTGGCTGCCAACCAGTCTGTTCCCCTTTGTCTTCCCGCTGCCATTTCTGCTC
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CAACCACAAGCACGTGGCTACAGCTATCACCCTAAATAATTCCCCTCCAACAGATGGGCAGCCAGTTGAG
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CAAGTAGTGGTGACTTTGCCTTCGTGTCCACCCTTACCTATGCAACCACTAATTGCCCAGCCACAAGTTA
AGTCTCAGCCTCCCAAAAATATCCTTCCTTTGAATTCAGCAATGCAAGTGATTCAGATGGCTCAGCCAGT
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GATGTTCCAAGAAATAAGAGCTTGGCACTTCATAATATGCAGGGCCGCATGGATCATACTGTCACCTCAG

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ATATCCGCCTTTCTGATTGCCAGACATTCAAACCAGGTGGAGCCAGCCAACAGCCCCAGAGTAATTTTGA
AGTACAATCTTCAAGAAACAATGAGATAGGTAACCCTGTGCCATCACTGCGAAGCATGCAGTCCCAGGCT
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TCTCCCTGAGATGCCACCAATGCACGTGGCCAACTCTCATCTATCCAATTTCAATATGACGTCATTGTTT
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CCTCTGACTCTTCCAAGCAGCCCTCAAACAGACCTGCTCACAACATAAGCCATATTTTAGGTCATGACTG
CAGTTCAGCTGTTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001029889

Insert Size: 6666 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_001029889.2, NP_001025060.1

RefSeq Size: 12622 bp

RefSeq ORF: 6666 bp

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Locus ID:	207806
Cytogenetics:	16 B4

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