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Product datasheet for MC216995

Fscn3 (NM_019569) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fscn3 (NM_019569) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fscn3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC216995 representing NM_019569
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTGAGGTGGACTGGATACACAGACATCCAAAGGCGGAGGACCTAAGGGTTGGGCTCATCAGCTGGG
CAGGAACCTACCTCACCTTTGAAGCATATAAGAGTTCAGTCACAGCTTCTGCAAAGAGTTTGGGCAGGAG
ACAGACCTGGGAGCTCCTGGTGAGCAATGAACATGAATCACAGGCTGTGATACGACTAAAGAGCTTGCAG
GGCCTCTACCTGCTGTGCGAAGCAGATGGTACTGTGTGCTATGGCAGGCCAAGAACTAGTCACCACGGAT
GCTTCCTGCTCCGCTTCCACCGAAACGGCAAATGGACCCTCCAGTGCATCATCTCTGGTCGCTATCTTGA
GTCCGATGGGGAGGATGTATTCTGCAACTCCAGGGTTCTTTCAGCTTACCATATGTGGACTCCCAGGCCA
GCCTTGCATGTCCACGTGATCCTCTACAGCCCCATCTACCACAGCTATGCCCGAGCAGACCACACTGTGG
GCCGAATCTGGGTAGACGCAGCAATCCCCTGCCTAGAGGAATGTGGTTTCCTGTTACATTTCCAAGATGG
ATGTTACCATCTGGAGACTTCTACACACCATTTCTTGTCTCGAGTAGACCGTCTGGTCCCTCAACGCTCA
TCACAGACAGCTTTTCACATGCAAGTACGGCCTCGAGGACTCGTGGCCCTATGTGATGGAGAAGGCGGCA
CATTGTATCCGCAGGGTTCACATCTTCTACTGGGCATGGGCTCTGCTCCCATGAAGGGCGAGGAGTGGTT
TGTCCTACAGCACTTCCCGACCTGGGTCAGCCTGAAGTCCAAGTCTCGGAGGTTCCTCTCAGTCATCTAT
GATGCTGAGGTGTGTGCTGCTTCTGAGCGTTTGACCCAGATGTCCTTGTTCCAGTACGAATGTGACAGTG
AGACTCCTACCTTGCAACTTCGTTCAGCCAATGGCTACTACCTAGCTCAGAGGAGGCATCGGGCAATCAT
CGCTGACGGACACCCCATGGAGTCTGACACCTTCTTCCGAGTGCACTGGAATTGTGGGAAAATCACCCTG
CAGTCCCCCAATGGGCGGTTCCTGGGCATAGCCTCTGATGGCCTGCTAATGGCAAATGTCACCATCCCAG
GCCCTAACGAGGAGCTGGGGATTCGATTTGCCAATCGCCCCTTTCTCGTCTTACGCGGTCGATATGGGTA
TGTGGGCTCCTCCTCCGACCACGACCTGCTGAAGTGCAACATGGATCAACCTGACTGTATTCAGCTATTG
CCCTGTCGCCAGGGCATCTATCACTTTCAGGCACAGGGTGGATCCTTCTGGTCAATAACATCCTTTGGCA
CCTTCCGCCCTTGGGGAAAATTTGCCCTCAACTTCTGCATAGAACTACAGGGGAGCAGCTTGCTCACGGT
GCTGGCACCCAATGGCTTCTACCTCCGAGCCGACCGGAGTGGCACACTATTGGCAGACAGTGAAGAAATT
ACCAAAGAATGTATCTGGGAATTTTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_019569

Insert Size: 1497 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).

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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_019569.2, NP_062515.2
RefSeq Size:	1995 bp
RefSeq ORF:	1497 bp
Locus ID:	56223
UniProt ID:	Q9QXW4
Cytogenetics:	6 A3.3
Gene Summary:	Acts as an actin bundling protein.[UniProtKB/Swiss-Prot Function]

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