

Product datasheet for **RN201308**

Fscn3 (NM_001004232) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fscn3 (NM_001004232) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fscn3
Synonyms:	MGC94950
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN201308 representing NM_001004232
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGCTGAGGTGGACTGGATACACAGACATCCAAAGGCGGAGGCCCTCAGGGTTGGGCTCATCAGCTGGG
 CAGGAACCTACCTCACCTTTGAAGCATATAAGAGTACAGTCACAGCTACTGCAAAGAGTTTGGGCAGGAG
 ACAGACCTGGGAGCTCCTGGTGAGCAATGAACATGAAACACAGGCTGTGGTACGACTAAAAAGCTTGACG
 GGCCTCTACCTGCTGTGCGAAGCAGACGGTACTGTGTGCTATGGCAAGCCAAGAACTAGCCATCACGGAT
 GCTTCTGCTCCGTTTCCACCGAAATGGCAAGTGGACCCTCCAGTGCATAATCTCTGGCCGCTATCTTGA
 ATCGGATGGTCAAGATGTATTCTGCAACTCCAGAGTCTTTTCGGCTTACCATATGTGGACTCCCAGGCCA
 GCCCTGCATGTCCACGTGATCCTCTATAGCCCCACCTACCACAGCTATGCCAGAGCAGACCACACTGTGG
 GCCGAGTCTGGGTGGACGACGAGTCCCCTGCCTAGAGGAATGTGGTTTCTGTTACATTCCAAGATGG
 ATGCTACCACCTGGAGACTTCTACACACCATTTCTTGTCTCGAGTAGACCGCCTGGTCCCTAAGCGCTCA
 ACACAGACAGCTTTTACATGCAAGTGCAGCCTCGAGGACTCGTGGCCCTATGTGATGGAGAAGGCGGCT
 CGTTATATCCACAGGGTTCACATCTACTCCTGGGACTGGGCTCCACCCCATGAAGGCGGAGGAGTGGTT
 TGTCTACAACACTTCCCAGCCTGGGTGAGCCTGAAGTCAAAGTCTCGGAGGTTCTCTCAGTCATCTAT
 GATGCCGAGGTGTGTGCCGCTTCTGAGCGATTGACACAAATGCTTGTTCAGTATGAATGTGACAGCG
 AGTCCCTATCTTACAACCTCGTTCAGCCAATGGCTTCTACCTAGCCCAGAGGAGGCACCGAGCAATCAT
 AGCAGACGGGCACCCCATGGAGTCTGACACCTTCTCCGAGTGCAGTGAATGTGGGAAATCACTCTG
 CAGTCCCCCAATGGGCGTTTCTGAGCATTGCCTCCAATGGCCTGCTAATGTCAAATGTCAACATCCCAG
 GCCCTAACGAAGAGCTGGGGATTGCAATTCGCAATCGCCCTTTCTCGTCTTACGAGGTGGTACGGGTA
 TGTGGGCTCCTCCTCCGACCATGACCTGCTGAAGTGCAACATGGATCAGCCTGACTGCATTCACTACTG
 CCCTGCCACAGGCATCTATCACTTTAGGCACAGGGTGGATCCTTCTGGTCAATAACATCCTTTGGCA
 CTTCCGCCCTTGGGAAAATTTGCCCTCAACTTCTGTATAGAACTTCAGGGGAGCAGCTTGCTTACGGT
 GCTGGCACCAATGGCTTCTACCTCCGAGCTGACCGAAGTGGCACACTATTGGCAGACAGTGAAGAAAT
 ACCAAAGAATGTATCTGGGAATTT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001004232

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).

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:	<u>NM_001004232.1</u> , <u>NP_001004232.1</u>
RefSeq Size:	1795 bp
RefSeq ORF:	1497 bp
Locus ID:	296947
Cytogenetics:	4q22
Gene Summary:	testis-specific actin-binding protein; implicated in spermatid development [RGD, Feb 2006]