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Product datasheet for MC215463

Spink13 (NM_001168423) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Spink13 (NM_001168423) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Spink13
Synonyms:	ENSMUSG00000073551; Gm10534; Spink5l3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC215463 representing NM_001168423 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGAAAAGAAGTGGCTGTTGGCACCAGAGGATGCTGCTCTCCCTCGTACTTTTGACTTGGACACATGTTA CTTTTTCAGCGCTTATCAGATCACATAACTTTTCTCGATGGCCTAAGCCCCCATGCAAAATGTATTACCC AATAGACCCTGATTATGAAGCTAACTGTCCAGATGTGAAAGCATATGTTTGTGCTACCAATGGCTTGACC TACAAGAATGAGTGCTTCTTTTGCATTGATCGGTGGGAGTTTGGACCTCACATCCAGTTTGTCAAATATG GAAAGTGTGAATAG ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA
Restriction Sites:	SgfI-MluI
ACCN:	NM_001168423
Insert Size:	294 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_001168423.2, NP_001161895.1
RefSeq Size:	795 bp
RefSeq ORF:	294 bp
Locus ID:	100038417
UniProt ID:	Q3UTS8
Cytogenetics:	18
Gene Summary:	May be a serine protease inhibitor (By similarity). Essential for sperm maturation and fertility. Inhibits sperm acrosome reaction, protecting sperm from premature reaction (By similarity). [UniProtKB/Swiss-Prot Function]

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