

Product datasheet for MC211821

Spinkl (NM_183123) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Spinkl (NM_183123) Mouse Untagged Clone
Tag: Tag Free
Symbol: Spinkl
Synonyms: 9530002K18Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211821 representing NM_183123
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCCTCAACATGGATCAAATTTCTTTTATTCTGACTTTGGTGCTTCTTCCTTATTCTGTGTTTTTCAG
 TGAATATCTTTGCAGGTCCAGAGAATGTTATTAAGAGCCAAATTGCACCATGTATAAGAGTAAATCTGA
 GTGCTCCAATATCGCTGAGAACCAGTTTGTGCAGATGATAGAAATACATATTACAATGAGTGTTACTTC
 TGCATAGAAAAAGTAGTGAAAACTTAAATATAGGTATCATGGTATTTGTATTATATAAATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_183123
Insert Size: 273 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:	<ol style="list-style-type: none">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_183123.2, NP_898946.1</u>
RefSeq Size:	593 bp
RefSeq ORF:	273 bp
Locus ID:	77424
UniProt ID:	<u>Q8CEK3</u>
Cytogenetics:	18 B3
Gene Summary:	Does not function as an inhibitor of trypsin, chymotrypsin, subtilisin or elastase. Binds sperm and enhances sperm motility. May act as a decapacitation factor, suppresses BSA-stimulated sperm capacitation and blocks sperm-oocyte interactions in vitro.[UniProtKB/Swiss-Prot Function]