

Product datasheet for **MC204891**

Spesp1 (NM_025721) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Spesp1 (NM_025721) Mouse Untagged Clone
Tag: Tag Free
Symbol: Spesp1
Synonyms: 4921508E09Rik; AI428149
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC050754
GGGGCGCCAAGGCCCTGACGTGGGACGGTAGGCCCTCTGACATCCCCTCCTTTTCGGCCCTGAGGTACCCAG
GCCTGGTGGCCCCAGGACGTTCCCGTCGGATGGCGGAGTGCTCTGAACGACGCCCATGAAGCTGGTGGTC
CTAGTTGGCTGTGGCTATGGCCCTCGTCACTGCTGGCGTATCCAACCATAACTGTGTTGCCGATGAAG
AGCAGAATTTGAATCATTATGTACACATTTTACAGAACCTCATAATGAGTGTCCCCACCAAGGAGCAGGA
TCTCGGAAAAAGTTGAGTTCTTCAAGAACTGTGGATAGCGCAGAGCCAAGGTCATTGGCATCCAAGGTG
CTACTCACCCCTGGTTAGTCTCCGCTCAAGATGTCACCCCTGAGAGCGATGTTCTGATCAGACCCGTCG
ATGAAACGACAAATTCCTGACTAGAGGCTTACGCTGAGGAGAAGAAGAAACCCAAAGTACAGCATTCTG
GTCCATCCGGCCAAACAATTTTCTGTTGTTTTACGCACGGAGGAACCATTTATTGAAAAAGAACCAGAA
CCAGAAGTGGAGTCTAGTCGCCTGCCTACTGAGCCGGAGCCGGAGCTGGAACCCGGAGCCGGAGCCCGTGG
CTGAATCCCGGCAAATGTCAGAGCCCGAAGAAGAGTTAGTGACCAGCACAAACGCCAAACAAGGAGCTAAC
GGGACCTCACGGATATCATCCATGGCCACCCAGCCAGCTAACACCCAGGCAACTCGTATTACTGTAAACA
GTAAGACCAACAGCACCATGGATGTCTCCACAGACTCTGAGGATGTACCCAGCTCTCAGGCCAGTCCGG
AAATCCCGAGTGTGAAGACTTACCTGGACGTCCTCACTGAATACGAGACATGAGGATATTTTAAAAA
AATTTCCAATATTAATGCGGAGATTACGAGGGGCTTCTTGGTGGCAATAATAGTCCCGAGTTCAAGGAG
TTCATCAAGGCCCTCCAGGGAGCACCTGAAACGGAGCCTGGCCCTGGCCGAGCCCGGAGCACAAGTTGG
AACAGATGTACGGATCTAACGTCTTCCAGAGGGACGTACCAGCGACCCAGACAATGACATGGAAATGAT
TATCAATATGCTGTACAACCTCCAGGTCCAAGTTGTCAGATTATTTCAATATTAAGCGTGTACCATCAGAG
CTGAGAGAAAAAGGCTTCCGTCGTGAATGCTGAGTTGAGAAAAATATTATGTGTGGATCAGGTAGAAATGC
AAAGCCTCATTAAGAAGCTGTTAAGCAATAATATGAAAAATCCTAAATATTCTTAATGTCCCATGACCAAA
CTCATGTAAAGCAAAGGACTTGTTTACAGGAAAAAATAGCATAGTATTTTTAAAGTTGCCTAAAAATTTTT
CTACAATATTTTCCATGTGCTAACATCCTTGATGTCATATCATAAAAATTTTTTCATATGCACTAAAATC
CTAAAAATTTTAAAAAATAAAATTTGCTTTGTTAAAAAATAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Sfil-Sfil
ACCN: NM_025721



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Insert Size:	1200 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:	<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>BC050754</u> , <u>AAH50754</u>
RefSeq Size:	1531 bp
RefSeq ORF:	1200 bp
Locus ID:	66712
UniProt ID:	<u>Q9D5A0</u>
Cytogenetics:	9 B
Gene Summary:	Involved in fertilization ability of sperm.[UniProtKB/Swiss-Prot Function]