

Product datasheet for **MC215999**

Spert (NM_001164139) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Spert (NM_001164139) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Spert
Synonyms:	1700086N05Rik; AI596460; Nurit
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC215999 representing NM_001164139
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCACCTCTGGAATGTTCTGAGTGTTTTGGTGACCAGCTTTTGCATAAGACCTATACCTGGCATCTCA
 CATTGCACTCGAGGCCAAATTTTACAAGAAAGAGAGATACCAGATCTGAGAGCCTAGAAATTCAGTCAA
 TGTGATTCTACCTCAGAGGGGCACCGAGCCCTTCTGAGGCTCCACAACCTGTACAGTACTCCTCGTGC
 TCCAGGCAGGCTGCCTTACCTCGGATGAGCCGAGGGTAGCCAGCCAGCACTCCTACCCACTCAACCGCT
 TCTCTTCTATGCCTTTTGACCCATGGAGCGCCACCTCCCAGGCCGACCTGGAAGTACTACAACCC
 TCCCCGGTGCAGCTCAGCGATGAGATGTTTGTCTCCAGGATGGGCGCTGGGTGAATGAGAGCTGCCGC
 CTAACAACCTTACTTCTCTCCCCCTCCTTCCACCATAAGCTGCACCACAGGAGGCTGGCCAAGG
 AGTACCAGCTGCAGGAAGAGAACAAGTCTTTCGGGATGAGAACCAGGCGCCACGGGATGAGAACAAGGC
 CCTCCGCAAGGAGAACAAGATCTTACAGGTCTTTTGGGAAGAGACAAGTCACTTTAGGCCACGAGGAG
 AGTCAGACCTCCTCATTGTTGCACAAGGACACAACCTCCCAGGAAGTGGTGAAGAGAGACAACCCACTT
 TGCTGCCAGCGTAGCAAGAGAGCACCTACAGCTCATTTCGAGAGGAGAACCAGGCGCCCTGCAGCAGTT
 GCTGGAGCAGAGGCAGGCTACTGGGCCAGGCAGAAGAGAATGCAGTTCCTACTGAGGAAGGCAAGTCC
 ACCTCCTCACCAAGGAGGAGTCCCATAACTCAGGGCTTCTGCCAGATCAGAGCAAAACCACTCCTCCC
 CCTTTGAGGACCCAAAGTGCCCCCACACAGGAGGACTCGAAGACTGCGTGCCTGAGGGAGAT
 GGTTAACTTGTCTGGGGCATCTGGGAAGAGGATGGCAAAGTAGGCCCTAACCTACCTGACAGCGCT
 CAACCCCTGCAGCTGCTGAGAGAGATGAACCAGGCGCTGCAGGCCCTGCAGGAGGAGAACCAGGCTGCTGC
 AGGAGGAGAACAAGGCTCTGCACATCTTGCAGAGGAGCACCGCTTTCAGGAGGAGAACAAGGCCCT
 GTGGGAGAACAATAAGTTGAAGCTGCAGCAGCGGCTGGTCACTCGACACGGTACTGAGGTACACAGCCGG
 ATGGAGATGCTTATCGAAGAGCTGTATGCCTTCATGCCAGCCAAGAACAACAAGATCCCCAAAAGCCCA
 GCAGGGTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001164139

Insert Size: 1341 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: [NM_001164139.1](#), [NP_001157611.1](#)
RefSeq Size: 1615 bp
RefSeq ORF: 1341 bp
Locus ID: 67926
UniProt ID: [Q32MG2](#)
Cytogenetics: 14 D3