

Product datasheet for MC210656

Spert (NM_001164141) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Spert (NM_001164141) 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
Fully Sequenced ORF: >MC210656 representing NM_001164141
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCCGAGGGTAGCCAGCCAGCACTCTACCCACTCAACCGTTCTCTTCTATGCCTTTTGACCCCA
 TGGAGCGCCACCTCCCAGGCCGACCTGGAAGTACTACAACCCCTCCCGGGTGCAGCTCAGCGATGA
 GATGTTTGTCTCCAGGATGGGCGCTGGGTGAATGAGAGCTGCCGCTACAACCACCTTACTTCTCTCCC
 CCCTCCTCCTCCACCATAAGCTGCACCACAGGAGGCTGGCCAAGGAGTACCAGCTGCAGGAAGAGAACA
 AGTCTCTTCGGGATGAGAACCGGCCCTACGGGATGAGAACAAGGCCCTCCGCAAGGAGAACAAGATCTT
 ACAGGTCTTTGGGAAGAGCACAAGGTCACCTTAGGCCACGAGGAGAGTCAGACCTCCTCATTGTTGCAC
 AAGGACACAACCTCCCAGGAAGTGGTGAAGAGAGACAACCACTTTGCCTGCCAGCGTAGCAAAGAGA
 GCACCTACAGCTCATTGAGAGGAGAACCGGCCCTGCAGCAGTTGCTGGAGCAGAGGCAGGCCTACTG
 GGCCAGGCAGAAGAGAATGCAGCTTCCACTGAGGAAGCAAGTCCACCTCCTCACCAAGGAGGAGTCC
 CATAACTCAGGGCTTCTGCCAGATCAGAGCACAACCACTCCTCCCCCTTGAGGACCCCAAAGTGCCCC
 CCACAACACAGGAGGACTCGAAGACACTGCGTGCCCTGAGGGAGATGGTTAACAACTGTCTGGGGCATC
 TGGGGAAGAGGATGGCAAAGTAGGCCCTAACCTACCTGACAGCGCTCAACCCCTGCAGCTGCTGAGAGAG
 ATGAACCAGGCGCTGCAGGCCCTGCAGGAGGAGAACCAGGCTGCTGCAGGAGGAGAACCAGGCTCTGCACA
 TCTTGCAGAGGAGCACCAGCTTCCAGGAGGAGAACAAGGCCCTGTGGGAGAACAATAAGTTGAAGCT
 GCAGCAGCGGCTGGTCATCGACACGGTACTGAGGTACAGCCCGGATGGAGATGCTTATCGAAGAGCTG
 TATGCCTTCATGCCAGCCAAGAACAACAAGATCCCAAAAGCCAGCAGGGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001164141



Insert Size:	1107 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>NM_001164141.1, NP_001157613.1</u>
RefSeq Size:	1623 bp
RefSeq ORF:	1107 bp
Locus ID:	67926
UniProt ID:	<u>Q32MG2</u>
Cytogenetics:	14 D3