

Product datasheet for MC210655

Spert (NM_026457) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Spert (NM_026457) 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: >MC210655 representing NM_026457
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCAGCCAGAGGGGTGAAATGTAGGATGGAGGGACCAAGGCACAGAGGGGCACCGAGCCCTTCTGA
 GGCTCCACAACCTGTACAGTACTCCTCGCTGCTCCAGGCAGGCTGCCTTACCTCGGATGAGCCGAGGGT
 AGCCAGCCAGCACTCCTACCACTCAACCGTTCTCTTCTATGCCTTTTGACCCATGGAGCGCCACC
 TCCCAGGCCGACCTGGAAGTACTACAACCTCCCCGGTGCAGCTCAGCGATGAGATGTTTGTCTCC
 AGGATGGCGCTGGGTGAATGAGAGCTGCCGCCTACAACCACCTTACTTCTCTCCCCCTCTCCTTCCA
 CCATAAGCTGCACCACAGGAGGCTGGCCAAGGAGTACCAGCTGCAGGAAGAGAACAAGTCTCTTCGGAT
 GAGAACCAGGGCCCTACGGGATGAGAACAAGGCCCTCCGCAAGGAGAACAAGTCTTACAGGTCTTTTGGG
 AAGAGCACAAGGTCACCTTAGGCCACGAGGAGTACAGCTCCTCATTGTTGCACAAGGACACAACCTC
 CCAGGAAGTGGTGAAGAGAGACAACCACTTTGCCTGCCAGCGTAGCAAAGAGAGCACCTACAGTCC
 ATTCGAGAGGAGAACCAGGGCCCTGCAGCAGTTGCTGGAGCAGAGGCAGGCTACTGGGCCAGGCAGAAG
 AGAATGCAGCTTCCACTGAGGAAGCAAGTCCACCTCCTCACCAAGGAGGAGTCCATAACTCAGGGCT
 TCTGCCAGATCAGAGCACAAACCACTCCTCCCCCTTTGAGGACCCAAAGTGCCCCCACAAACACAGGAG
 GACTCGAAGACTGCGTGCCCTGAGGGAGATGGTTAAACAACCTGTCTGGGGCATCTGGGAAGAGGATG
 GCAAAGTAGGCCCTAACCTACCTGACAGCGCTCAACCCCTGCAGCTGCTGAGAGAGATGAACCAGGCGCT
 GCAGGCCCTGCAGGAGGAGAACCAGGCTGCTGCAGGAGGAGAACAGGGCTCTGCACATCTTGCAGAGGAG
 CACCGCTCTTCCAGGAGGAGAACAAGGCCCTGTGGGAGAACAATAAGTTGAAGTGCAGCAGCGGCTGG
 TCATCGACACGGTACTGAGGTACAGCCCGATGGAGATGCTTATCGAAGAGCTGTATGCCTTCATGCC
 AGCCAAGAACAACAAGATCCCCAAAAGCCAGCAGGGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_026457
Insert Size:	1233 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_026457.2</u> , <u>NP_080733.2</u>
RefSeq Size:	1473 bp
RefSeq ORF:	1233 bp
Locus ID:	67926
UniProt ID:	<u>Q32MG2</u>
Cytogenetics:	14 D3