

Product datasheet for MC210909

Spaca4 (NM_027055) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Spaca4 (NM_027055) Mouse Untagged Clone
Tag: Tag Free
Symbol: Spaca4
Synonyms: 1700008E09Rik; AV043694; Samp14
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC210909 representing NM_027055

Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTCCTTGGCTGGCCACTGCTTCTGGTGTGGTTCTTTGCCAGGTGTGACAGGCATCAAGGACTGCG
TCTTCTGTGAGCTGACTGACTCTGCTCGGTGCCCTGGCACACACATGCGCTGTGGGGATGACGAAGATTG
CTTCACAGGCCACGGAGTAGCCAGGGTGTGGGGCCCATCATCAACAAAGGCTGCGTGACTCCACCAGC
TGTGGCCGCGAGGAACCCATCAGCTACATGGGCCTCACATACAGTCTCACCACCACCTGCTGTTCTGGCC
ACCTTTGCAATAAGGGCACTGGCCTTTCCACAGGGGCTACCAGCCTGTCAGTGGTCTGCAGCTGCTCCT
GGGCCTGTTGCTGCTGCTCAATACTGGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_027055
Insert Size: 384 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).



[View online »](#)

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_027055.3, NP_081331.2</u>
RefSeq Size:	710 bp
RefSeq ORF:	384 bp
Locus ID:	69363
UniProt ID:	<u>Q80ZQ0</u>
Cytogenetics:	7 B3
Gene Summary:	Sperm surface membrane protein that may be involved in sperm-egg plasma membrane adhesion and fusion during fertilization.[UniProtKB/Swiss-Prot Function]