

Product datasheet for MC205130

Spaca7 (NM_024279) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Spaca7 (NM_024279) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Spaca7
Synonyms:	1700094C09Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC048522
 GGGGAAGCTGAAGACCTACCTTCCAGGGAAGGCCTCCTCTGTAAGTGGAGGGACCATGGCAGCGAATA
 GAGGATCGAGGACCTTCTTATCTGTCTTCTGCTGTGCTGCTGGCAAGGCCTGAGCTGCAGCCGATCAA
 GACAACTTCAGGTCCAATTACTGAAGGTTCACTCAACTCAACAACAGAAAACATACCCGAAGCATTAGAT
 GAAATTCTAGCCCAAGAGATTTTGGAGCCCAAAACATCAGCAGTGTCTGAAACATCACCACGACCAAGAT
 CATCGATACTGACAACAGTACAAACCAAGGAAATAAATGCTGGTATTGATGAAAACCTACCAAGAGGAAGC
 CTTTGAGAACTACCATGAGGTCTGGAGAACATAGAACACTTGCCTACAAAGGAGGAAAAGTGGCAAAAAAT
 GAAGCACGGTTGCAAACCTTCATGACCACAGCTCTCAGACTAAGCATGAGCCACCCTCGTCTCCTGAAGG
 AAAGGGGAGTTCAAACGATGATGTGTATGGGAACTGTCTGTTCTGGACAAAATCCTTGAAAACATAGGA
 CAATCTGAAGGCAGCCTGGAGCTAACAGAAAGCATCTTTTAGGAGGAGAAGAAGAGGACCAAGCCCAGGA
 GGACAGCGAGACACAGGCCTGCTGAGCTTAGAAAGGCAAGGAGCCACCGAGAGCTCCATGCCACCCAT
 CTTAGGGAATGCACACTCACTGTTACTGGTTCTTAAAAAGAAAATTGTTTTTGCAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAA

Restriction Sites: Sfil-Sfil

ACCN: NM_024279

Insert Size: 501 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).



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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: [BC048522](#), [AAH48522](#)

RefSeq Size: 787 bp

RefSeq ORF: 501 bp

Locus ID: 78634

UniProt ID: [Q9D2S4](#)

Cytogenetics: 8 A1.1

Gene Summary: Involved in fertilization. Seems not to play a direct role in sperm-egg binding or gamete fusion.[UniProtKB/Swiss-Prot Function]