

Product datasheet for MR219897

Spaca3 (NM_029367) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Spaca3 (NM_029367) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Spaca3
Synonyms: 1700025M08Rik; ALLP17; Lyc3; mSLLP1; SLLP1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR219897 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAAGCTAGGAGCCGGGCTCCCAGAAGACAGCTGTGCCCGCTGGGATCACTTGGCTGGCCCTGGCCT
 ATCTGCTCAGCTGCCTGCTTGCCTCCAGCAAGGCCAAGGTCTTCAGTCGCTGTGAGCTGGCCAAAGAGAT
 GCATGACTTCGGTCTGGATGGCTACCGGGTTATAACCTGGCTGACTGGGTCTGCCTTACTACACA
 AGTGGCTTCAACACAAATGCTGTGGATCATGAAGCTGATGGAAGCACCAACAATGGCATCTCCAGATCA
 GCAGCCGGAGGTGGTGCAGAACCCTCGCTCGAATGGCCCAATCTTTCAGGATATACTGCACTGATTT
 GTTGAACAATGATCTCAAAGATTCTATCGTCTGTGCCATGAAGATAGTTCAAGAACCCTGGGTCTGGGC
 TATTGGGAAGCCTGGAGGCACCACTGCCAGGGCAGGGACCTCAGTGACTGGGTGGATGGCTGTGACTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR219897 protein sequence
 Red=Cloning site Green=Tags(s)

MEARSRAPRRQLCPPGITWLALAYLLSCLLASSKAKVFSRCELAKEMHDFGLDGYRGYNLADWVCLAYYT
 SGFNTNAVVDHEADGSTNNGIFQISSRRWCRTLASNGPNLCRIYCTDLLNNDLKDSIVCAMKIVQEPLGLG
 YWEAWRHHCQGRDLSDWVDGDF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



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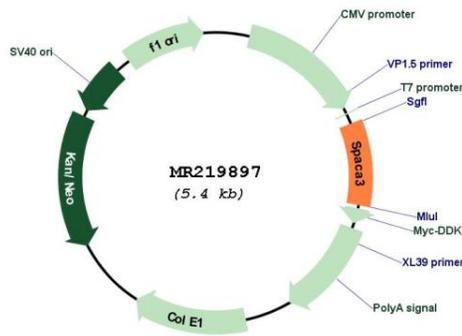
UniProt ID: [Q9D9X8](#)

Cytogenetics: 11 B5

MW: 18.4 kDa

Gene Summary: Sperm surface membrane protein that may be involved in sperm-egg plasma membrane adhesion and fusion during fertilization. It could be a potential receptor for the egg oligosaccharide residue N-acetylglucosamine, which is present in the extracellular matrix over the egg plasma membrane. The processed form has no detectable bacteriolytic activity in vitro (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR219897