

Product datasheet for **RR216899**

Psap (NM_001190238) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Psap (NM_001190238) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Psap
Synonyms:	SGP-1; SGP1A
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RR216899 representing NM_001190238
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTATGCTCTCGCTCTCCTCGCCAGCCTTCTGGTCACCGCTCTGACCAGCCCTGTCCAGGACCCGAAGA
 TCTGCTCTGGGGCTCAGCAGTAGTGTGCAGAGATGTGAAGACGGCGGTGGACTGTAGGGCTGTGAAGCA
 CTGCCAGCAGATGGTCTGGAGCAAGCCACAGCAAAATCCCTTCTTGTGACATATGCAAAAACGGTTGTC
 ACCGAAGCTGGAACTTCTGCTGAAAGATAATGCTACTGAGGAGGAGATCCTCCATTACCTGGAGAAGACCT
 GTGCGTGGATTACGACTCCAGCCTGTGAGCCTTGTCAAGGAGGTGGTTGACTCTTACCTGCCTGTCAT
 CCTGGACATGATTAAGGGGGAGATGAGCAACCCCGGGGAAGTGTGCTCTGCGCTCAACCTCTGCCAGTCC
 CTTCAGGAGTACTTGGCCGAGCAAAACCAGAGACAGCTGGAGTCCAACAAGATCCCGGAGGTGGACCTGG
 CCCGCGTGGTTGCCCTTTCATGTCCAACATCCCTCTCCTGCTGTACCCTCAGGATCGCCCTCGCAGCCA
 GCCCGAGCCAAAGCTAACGAGGACGTCTGCCAGGACTGTATGAAGTTGGTACTGACATCCAGACTGCT
 GTGAGGACCAACTCCAGCTTTGTCCAGGGCTTGGTGGACCACGTC AAGGAGGATTGTGACCGCTCGGGC
 CAGGCGTGTCTGACATATGCAAGAACTATGTTGACCAGTATTCTGAGGTGCGCGTCCAGATGATGATGCA
 CATGCAACCCAAGGAAATCTGTGTGATGGTTGGCTTCTGTGATGAGGTCAAGAGAGTGCCAAATGAGGACT
 CTGGTCCCCGCCACTGAGGCCATCAAGAATATCCTCCCTGCCCTGGAGCTGACGGACCCCTATGAGGATG
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 GCTTCAACCAAGTGCCAGGAAGTGTGGTAACATTTGGCCCTCTCTGTTGGACGTCCTCATGATGAGG
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 ACAACCTGCAGCAGCCATTGTATCTGCACTGCCCAAGAGCCTGCACCGCCAAAACAGCCTGAAGAGCCCC
 AAGCAGTCTGCATTGCGCGCCCATGTGCCTCCTCAGAAGAACGGGGGTTCTGTGAGGTGTGCAAGAAGC
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 GGGCTGCAGTCTCCTGCCAGACCCTTACCAGAAGCAGTGTGATGAATTTGTGGCTGAGTATGAGCCCTTA
 CTGCTGGAATCCTTGTGGAGGTGATGGATCCTTCTTGTGCTCGAAAATTGGAGTCTGCCCTTCTG
 CCTATAAGCTGCTGCTGGAAACCGAGAAGTGTCTGGGGCCAGGCTACTGGTGCAGAACATGGAGAC
 TGCTGCCCGATGCAATGCTGTCGATCATTGCAAACGCCATGTGTGGAAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RR216899 representing NM_001190238
 Red=Cloning site Green=Tags(s)

MYALALLASLLVLTALTSVPQDPKICSGGS AVVCRDVKTA VDCRAVKHCQQMVWSKPTAKSLPCDICKTVV
 TEAGNLLKDNATEEEILHYLEKTCAWIHDSSLASCKEVVDSYLPVILDMIKGEMSNPGEVCSALNLCQS
 LQEYLAEQNRQLESNKIPEVDLARVVAFMFSNIPLLLYPQDRPRSQPQPKANEDVCQDCMKLVTDIQT
 VRTNSSFVQGLVDHVKEDCDRLGPGVSDICKNYVDQYSEVAVQMMMHMPKEICVMVGFCDVVKRVPMT
 LVPATEAIKNILPALELTDPEYEDVIQAQNVIFCQVCQLVMRKLSELIINNATEELLIKGLSKACSLLPAP
 ASTKCKQEVLVTFGPSLLDVLMEVNPFLCGVISLCSANPNLVGTLEQPAAIIVSALPKPAPPKQPEEP
 KQSALRAHVPPQKNGGFCEVCKKLVIIYLEHNLEKNSTKEEILAALEKGCFLPDPYQKQCDEFVAEYEP
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TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

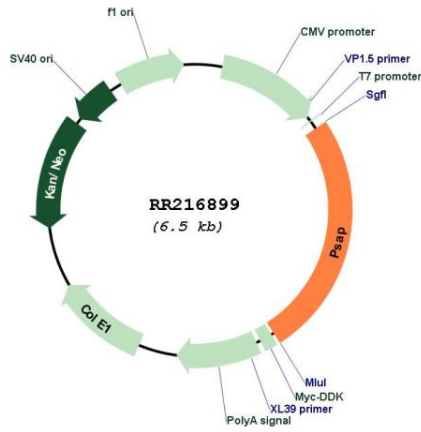
Restriction Sites:

Sgfl-MluI

MW: 61 kDa

Gene Summary: may play a role in glycolipid transport during spermatogenesis [RGD, Feb 2006]

Product images:



Circular map for RR216899