

Product datasheet for MC224886

C4a (NM_011413) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C4a (NM_011413) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	C4a
Synonyms:	Slp; SlpA
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC224886 representing NM_011413 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCGGCTCTCTGGGGCTGGCTTGGGTGTTGAGCTTCTGTGCCTCATCCCTGCAGAAGCCAGGTTGC
TCCTGTTTTCCCCTTCTGTGGTTAATTTGGGACTCCCCTGTGAGTGGGGTACAGCTCCTGGATGCCCC
TCCAGGACAGGAGGTTAAAGGATCAGTGTTCCTCAGAAACCCAAAGGGTGGTTCTGCTCCCAAAGAAG
GACTTTAAGCTGAGCTTGGGAGATGACTTTGTGCTGCTCAGCCTTGAGGTCCCACTGGAAGATGTGAGGA
GCTGTGGCCTCTTTGACCTGCGCAGAGCCCCCTACATCCAGCTGGTAGCTCAGTCTCCGTGGCTAAGGAA
CACAGCTTTCAAAGCCACAGAGACTCAGGGTGTCAACTTGTCTACTCTTCCCAGCAGGGCCACATCTTT
GTGCAGACCGATCAGCCTATCTATAATCCGGGGCAGCGGGTTCGTTATCGGGTCTTTGCACTGGATCAAA
AGATGCGCCATCCACTGATTTCTCACCATCACAGTGGAGAACTCCCATGGCCTCCGTGTACTCAAGAA
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TGAAGATCTCAGCTAGGTTCTCAGATGGACTGGAGTCCAATAGGAGCACCCACTTTGAAGTGAAGAAGT
ATGTCCTTCCCAACTTCGAGGTGAAGATTACTCCTTGAAGCCATATCCTGATGGTGGCCAGCAACAG
TGATGAAATCCAATTAGACATCCAGGCCAGGTACATCTATGGAAGCCCGTGCAGGGCGTGGCATACACA
CGTTTTGCGCTCATGGATGAGCAAGGGAAGAGGACTTTCTTCAGGGCCTAGAGACCCAGGCCAAGTTGG
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GGTCAGAGACCTGGAGGGGCTGCGTCTCTATGCTGCTACAGCTGTATTGAGTCTCCAGGAGGAGAGATG
GAGGAGGCAGAACTCACGTCTGGCGCTTTGTATCATCTGCCTTTTCTTGGATCTCAGCCGCACTAAGC
GGCATCTCGTGCCTGGAGCCACTTCTGCTGCAGGCCTGGTCAGAGAAATATCAGGCTCTGAAGCCTC
TAACGTTATTGCAAAGTTTCTGCCACATTGGTGTGAGGCTCTGATCCCAAGTCTCAACGTTCAACAG
AGCACCAATAGAATTGGCCAAGTCAGCATTTCCTTCCCACCCCAACCGTCACAGAACTTCGGCTCT
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TGGCTTTCTTTCTATTGAGCCACTAGACCTCGGTCCCCTCGTGTGGGGACACCTTTATCTAACTTA
CAAGCTGTGGGCATCCCTGCACCTACCTTCTCTACTACTACATGATCATCTCCAGAGGCCAGATCA



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TGGCTATGAGTCGGGAGGCCCGGAGGACCGTGACCTCTGTCTCCGTGTTGGTGGACCATCAGCTGGCTCC
TTCATTCTACTTCGTGGCTTACTTCTATCACCAAGGACACCCGGTGGCCAACCTCTCTGCTCATCAACATC
CAGCCCAGGGACTGTGAGGGCAAGCTGCAATTGAAGGTAGTTGGTGCCAAGGAGTATCATAATGGGGACA
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TAGCTGGCTGCTGGCCAGCAGCTGGGTGATGGCTCCTTCCACGACCCATGTCCAGTATCCACAGAGCA
ATGCAGGGGGGCTTGGTGGGTTCCAATGAGACGGTGGCACTGACCGCCTTTGTGGTCAATGCCCTTACC
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TATGCCCTTACGCTGACCAAGGCCTCGGAGGACCTGCGGAATGTTGCCACAACAGCCTGATGGCCATGG
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GCCCTGTCCACCTGCTTCTGCGGGAGGAAAAGGAAAATGGCTGACAAGGCTGCATCCTGGCTCACCC
ACCAGGGAAACTTCCACGGGGCATTCCGCAGTACCCAGGACACTGTGGTCAACCCTGGATGCCCTGTCTGC
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GGGCTTAAGACCCACGGGCTACACTTGAACAACCACCAAGTCAAGGGCCTGGAGGAGGAGCTAAAGTTCT
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CAACGTCTGGACATGAAGAACCACATGCCAGGACCTCAGATAGAAGTGAAGGTACAGACGCTGTG
GAATATGCATGGAGCGCCTACGAAGACTATGAAGACGACTATAACATGCCAGCCACAGATGATCCAGCG
TTCCCTTGCAGCCTGTACGCCCCGCAGCTATTTGAGGGTGTGCGAGCCGCGCAGGAGGGAGGCCCC
CAAGGTGGCTGAAGAGCGGGAGTCCAGAGTTCACTACACTGTGTGTATCTGGCGCAATGGCAAGCTGGG
CTGTCTGGCATGGCCATCGCAGACATCACCTCCTGAGTGGATTCCACGCCCTGAGGGCTGACCTGGAGA
AGCTGACCTCTCTCTGACCGTTATGTGAGTCACTTTGAGACTGACGGGCCCATGTCTGTGTTACTT
TGACTCGGTCCCTACCACCCGGGAGTGTGTGGCTTTGGAGCCTCACAGGAGGTGGTGTGGGACTGGT
CAGCCAGCCAGCCTGTCTGTATGACTACTACAGCCCTGATCACAAGTGTCTGTGTTTATGCTGCAC
CCACCAAGAGCCAGCTCCTGGCCACACTGTCTCTGGAGATGATGCCAGTGTGCCAGGGGAAGTGCC
TCGACTGTAAGGTCACTGGAGCGAAGGTTGGAGGACAAGGACGGCTACCGGATGAGGTTCCGCTGTAT
TATCACCAAGTGGAGTATGGCTTACCGTTAAGGTTCTTCGAGAAGATGGCAGAGCTGCCTTCCGTCTCT
TTGAGTCCAAGATCACCAAGTCTGCATTTCAGAACGGACACCATGGCCTCCATAGGTCAGACCCGCAA
CTTCTGAGCCGGGCTCTTGGCCCTTCGTTTGGAGCCTAACAAAGAGTACTTGATCATGGGGATGGAC
GGGGAAACCAAGTGAACAAGGGAGACCCCAAGTACTTGTGACTCAAACTGGATTGAGGAGATGC
CTTCAGAACAAATGTGCAAGAGCACCCGCCATCGGGCAGCCTGTTTCCAGCTCAAAGACTTCTGATGGA

GTTCAGCAGCCGGGGGTGCCAGGTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_011413
Insert Size:	5208 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_011413.2</u> , <u>NP_035543.2</u>
RefSeq Size:	5369 bp
RefSeq ORF:	5208 bp
Locus ID:	625018
Cytogenetics:	17 18.37 cM