

Product datasheet for **MC220941**

Sap130 (BC063075) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sap130 (BC063075) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sap130
Synonyms:	2610304F09Rik; 6720406D06
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC063075
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACCACAAATGTGCAGATGTCCATAATCCGCAGCAACGCTCCCGGGCCCCCACTTCACATTGGAGCTT
 CCCACTTACCTCGAGGTGCAGCTGCTGCCGCTGTGATGTCCAGCTCTAAAGTAACACAGTCTGAGGCC
 AACTTCACAGCTGCCAAATGCTGCTACGGCGCAGCCAGCAGTACAGCACCTCATTACCAGCCAATCCAG
 TCTCGGCCACCTGTGACCACCTCCAGTACAATCCCTCCTGCTGTAGTAGCAACAGTCTCAGCCACCAGAG
 CGCAGTCTCCTGTCACTACTACGACAGCGGCCACGCGGCTGACTCGACGCTCAGTCGGCCCACTTTATC
 TATCCAGCATCCACCATCTGCAGCCATTAGTATCCAGCGTCTGCACAGTCTCGAGATGTGACAACAAGA
 ATCACAACCTTCTCATCCTGCGTTAGGGACTCCGAAACAGCAGCTCCATACAATGGCTCAGAAAACCA
 TCTTTAGTACTGGCACACCAGTGGCTGCAGCTACAGTAGCACCTATTCTGGCAACCAACACGCTTCTTTC
 AACCAACCAGCTGGATCTGTGTCGCACACACAAGCTCCACAAGTACAATTGTTACCATGACAATGCC
 TCCATTTCATCCCATGCTACTGCTGTGACCACTTCAAATATCCAGTTGCTAAGGTGGTGGCCACAGAGA
 TCACACACACTTCCCCTCGGATCCAGCCTGATTACCCTCCAGAGAGGAGTAGCCTGATTCCCATTTCCGG
 CCATCGGGCCTCTCCAAATCCAGTGGCCATGGAACCCGAAATGACAACAGACCTTCCGTTCTGTTCAG
 TTCCAGTACTTCTTGCCAACTTACCCACCTCTGCCTACCCGCTGGCTGCACACACCTACACCCCATCA
 CCAGCTCTGTGTCCACTATCCGGCAGTACCCAGTTTCTGCTCAAGCCCCAACTCCACCATCACAGCTCA
 AACTGGTGTGGTGTAGCATCTACAGTCCACCTGAACCCCATGCAGCTGATGACAGTGGATGCCTCATAT
 GCCCGACATATCCAGGGGATCCAGCCAGCACCCATCAGTACACAGGGAATCCAGCCAGCCCCATTGGGA
 CATCAGGGATCCAGCCAGCACCAATTGGCACCCAGGAATCCATTACAGAGCCCCAATCAACACTCAGGG
 GCTTCAGCCAGCAGCAATGGCTAATCAGCAGCCACAGCCTGAGGGGAAACCTCAGCAGTGGTGTGGCA
 GATGGAGCTACAATTGTAGCCAACCTATTAGCAACCCATTAGTGTGTCCAGCGCAACACAGTGG
 TCCAGACACACAGTCAAGTGTAGCACCAACACACAGCCAGGGCTCTTCTCCCCGGCCAGCATACT
 GCGGAAGAAACCTGCCACAGATGGGATGGCAGTCCGGAACCTCTCCTCCTCCTCAGCCTCCTGACGTG
 GCTACTCCTCGAGTAGAAAGCTCTATGCGGAGTGTCTTGGGTCACTAGACCTGCAGGTGCCAAACCTA
 AATCCGAAGTGCATGTGTCTATAGCCACTCCAGTTACAGTGTCTTGGAGACCATATCCAATCAAAATGC
 CGAACAGCCTACCGTTGCTGTCCCTCCGACTGCCAGCAGCCTCCACCGACCATTCACAGCATGATTGCG
 GCAGCCAGTCTCCATCCCAACAGCCATTGCCCTTTCCACCATTCGAGCCGCTGCCTGTCACTCCAC
 CCATCACCACCATGCTGCCACACCAACGCTGTACGCCCCAGTGGGCGGCACTCCTTCACGGTCTCTGGG
 GCCTCCTGTTCTGAGATCAAAGTGAAGGAAGAAGCGGAGCCAGTGGACATCACCAGGCCTGTCTCCACA
 GTCCCTCCTCTGGCCACCAACACGGTGTCTCATCTCTTGCTTTGCTGGCAAGCAACCTGTCCATGCCTC
 CAAGTGACCTCCACCTGGTGCCTCCCCAAGGAAAAAGCCTCGAAAGCAGCAGCAGTGTCTCGACAGA
 GGAGGGGGATATGATGGAGACAAACAGCACTGACGATGAGAAGTCCGCTGCCAAGAGTCTCCTGGTAAAG
 GCTGAGAAGCGCAAGTCTCCTCCAAAGAGTACATTGATGAGGAAGGTGTGAGGTATGTCCAGTGCAGC
 CCAGACCTCCCATTAATTGCTACGTCACTATCGGAACCCCTGGAAGCTGCTTATCACCCTTTACAG
 GTACAGTGACGTCCGGGTCAAAGAGGAGAAGAAAGCTATGCTACAGGAAATAGCTAATCAGAAAGGAGTG
 TCCTGCCGTGCCAGGGTGGAAAGTTACCTCTGTGCTGCCAGTTACTACAGCTGACAAATCTAGAAC
 ACGACGTTTATGAAAGACTACCAACCTACAGGAAGGGATTATCCCAAAGAAAAAGGCAGCGACTGATGA
 CGATCTACATCGAATAAATGAGCTGATACAGGGAACATGCAGCGGTGTAAGTGTGAGGACCAATC
 AGTGAGGCCAGAGACTCTATGCTTAAGGTTCTGGATCACAAGGACCGGGTGTGAAGCTGCTCAACAAGA
 ACGGGACGGTCAAGAAGGTGTCAAAGTTGAAGCGGAAGGAGAAGGTGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC063075
Insert Size: 2640 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:	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>BC063075, AAH63075</u>
RefSeq Size:	3599 bp
RefSeq ORF:	2639 bp
Locus ID:	269003
Cytogenetics:	18 B1
Gene Summary:	Acts as a transcriptional repressor. May function in the assembly and/or enzymatic activity of the mSin3A corepressor complex or in mediating interactions between the complex and other regulatory complexes (By similarity).[UniProtKB/Swiss-Prot Function]