

Product datasheet for MC210202

Sap30 (NM_021788) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sap30 (NM_021788) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sap30
Synonyms:	30kDa
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210202 representing NM_021788 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAACGGCTTCACTCCGGAGGAGATGAGCCGAGGCGGGACGCGGCCGCCCGCTGGCCGCGTGGTCCG
CTGCTGCGGCTGCCGCCCTCGCGGGGAATGGGAACGCAGCCGGCGTGGGCAGAGTACCCGGTGC
CGGTGCAGTGTCAGCTTCTGGGCCACCTGGAGCGCCGGTCCCGCCCTGGGCAACTCTGTTGTTTGGCG
GAGGACGGTGAGCGGTGCGGGCGCGGCAGGCAACGCCAGCTTCAGCAAAGGATCCAGAAGAGCATCT
CTCAGAAGAAGGTGAAGATCGAGCTGGATAAAGAGTGAAGGCATCTTTACATTTGTGACTATCATAAGAA
CTTAATTCAGAGCGTTCGGAACAGAAGGAAGAGAAAGGAAGCGATGATGATGGGGGAGACTCGCCTGTT
CAGGACATCGACTCCAGAGGTTGATTTGTACCAATTACAAGTAAATACACTTAGAAGATACAAAAGAC
ACTTCAAGCTTCCAACCAGACAGGTCTAAATAAAGCACAACTTGTGAGATAGTTGGTTGCCACTTTAA
GTCTATTCAGTGAACGAAAAGACACCTTAACATGTTTCATCTACTCAGTGAGGAACGACAAGAACAAA
TCGGATCTCAAGGCCGACAGTGGTGTTCAC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_021788
Insert Size:	663 bp



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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:	NM_021788.2 , NP_068560.1
RefSeq Size:	1183 bp
RefSeq ORF:	663 bp
Locus ID:	60406
UniProt ID:	O88574
Cytogenetics:	8 29.85 cM
Gene Summary:	Involved in the functional recruitment of the Sin3-histone deacetylase complex (HDAC) to a specific subset of N-CoR corepressor complexes. Capable of transcription repression by N-CoR. Active in deacetylating core histone octamers (when in a complex) but inactive in deacetylating nucleosomal histones.[UniProtKB/Swiss-Prot Function]