

Product datasheet for MC215864

Col26a1 (NM_024474) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Col26a1 (NM_024474) Mouse Untagged Clone
Tag: Tag Free
Symbol: Col26a1
Synonyms: 9430032K24Rik; BC002218; Col26a; Emid2; Emu2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215864 representing NM_024474
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGCTGGTTTGGCTGTTACCATGGGCGTGCTGCTGCTTGTGCGGGTCGGCGCTGGCCACCGGCTTTC
 TCTACCCGTTCCCGGCAGCAGCCTTGCAGCAGCACGGCTACCCGGAGCAGGGCGCCGGCTCCCCGGCAA
 CGGCTACTCGAGTCGCCGCACTGGTGCCATCACACGGTGACAAGGACAGTGTCTGCCAGTGCAGAAT
 GGCCTCCGAGACGGTGGTCCAGCAGTCTACCAGAGCTGCCGGTGGCCTGGGCCCTGTGCCAACCTCGTGA
 GTTACAGGACTCTCATTAGACCGACCTACCGGGTTTCTACCGCACGGTGACTGCGCTGGAGTGGAGGTG
 TTGCCCAGGATCACCGGAAGCAACTGCGAGGAAGAATGTATGAACTGTACCCGGCTTAGCGACATGAGT
 GAACGGCTGACCACGCTGGAGGCCAAGTCTCTTGTGGAAGCAGCTGAGCAGCCTTCCAGTCCAGACA
 ATGACCTGCCACCCCGCAGAGCACCCCAACCTGGAACGAGGACTTCTGCCAGACGCCATTTCCAT
 CGCACATCCAGGGCCCCGGAGGAGAAGACCCACAGTCCAGCTGGACCTCCAGGACAGATGGGACCCT
 GGACCTGCAGGACCTCCAGGTTCCAAAGGTGAACAGGGCCAGACAGGAGAGAAGGGCCCAGTGGGACCTC
 CAGGTCTTTGGACACCGGGCCACGCGGGCTCCCTGGAGAGATGGGGCCCTGGTCCACCAGGCC
 TCCTGGCCAGCAGGAAGTCTTGGCCTCTTGCCAAACACTCCCAAGGCTCCTGTATTCCCTGCAGACA
 CCAACAGACAAGGAGAATGGAGACTCCCAGCTGAACCCTGCTGTTGTAGACACAGTGTGACTGGCATCC
 CAGGTCCCGGGTCCCCAGGCCCCCCTGGTCCCCAGGACCACACGGCCCCCAGGACCCCAAGGAGC
 ACCTGGATCCCAGGGCTGGTGGATGAGCGGTTGTGGCAAGGCCATCTGGTGGAGCCAGTGTGAAGGAA
 GAAGAGGACAAAGCCAGCGCTGCAGAGGAGAAGGTGTGCAGCAGCTTCGCGAGGCCCTGAAGATCTGG
 CAGAGAGGTCCTTATCCTTGGCATATGATTGGAGTCCATGATCCCCTGGCCTCCTGAGGGTGGCTC
 TGGGCAGGATGCAGCCCTGAGAGCCAATCTCAAGATGAAGCGAGGAGTCTCGACTGACGGCATCCTG
 GCTGCCCTGCTGGCCCCGACCTGCACAAAAGAGCGCAGACCAGGCTGGCGACAGGAAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_024474
Insert Size:	1323 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_024474.2</u> , <u>NP_077794.2</u>
RefSeq Size:	2705 bp
RefSeq ORF:	1323 bp
Locus ID:	140709
UniProt ID:	<u>Q91VF6</u>
Cytogenetics:	5 G2