

Product datasheet for **SC316344**

SCXA (SCX) (NM_001080514) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: SCXA (SCX) (NM_001080514) Human Untagged Clone
Tag: Tag Free
Symbol: SCXA
Synonyms: bHLHa48; SCXA; SCXB
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF sequence for NM_001080514 edited
 AGATCTGGTACCGATATCAAGCTTGCGGCCGACGAGGGCGGCATGAGCAGCGCGACAG
 AGCTGACGCCGCGCCCCGCGGCCCATGTCTTCGCCACGCTGCGCCGCGCGCCG
 GGCCGCTACCTGTACCCGAGGTGAGCCCGCTGTCGGAGGACGAGGACCGCGGCAGCGAC
 AGCTCGGGCTCCGACGAGAAACCCTGTCGCGTGCACGCGCGCGCTGCGGCCTCCAGGGC
 GCCCGGCGGAGGGCGGGGGCGCGGGCCGGGGCGGGGGGCCAGGGGGCGGCCAGGC
 CGTGAGCCCCGCGAGCGCACACGGCGAACGCGCGGAGCGAGACCGCACCAACAGCGTG
 AACACGGCCTTACGGCGCTGCGCACGCTGATCCCCACCGAGCCCGCCGACCGCAAGCTC
 TCCAAGATTGAGACGCTGCGCCTGGCCTCCAGCTACATCTCGACCTGGGCAACGTGCTG
 CTGGCGGGCGAGGCTGCGGCGACGGACAGCCCTGCCACTCCGGGCCCGCCTTCTCCAC
 GCGGCGCGCGCCGCGAGCCCCCGCGCCGCCCGCGCCTCCCGCCCGGACGCGGAG
 AACACCCAGCCAAACAGATCTGCACCTTCTGCCTCAGCAACCAGAGAAAGTTGAGCAAG
 GACCGCGACAGAAAGACAGCGATTTCGAGTTAGGAGGTGGCCGGCAGCAGCCAGGAGGCA
 GACGCTGCTGGGGGAGGTGGACGCCGGGTGACTGCAGACAGCCCCACCTTGGACCTG
 AGCTGGGCAAGGCCACCGCAAGCATGCCCCAGGCCAGCCCTGGCTGCGAGCGGGGCCG
 AGGGACAGACGGACGTACAGACAGGCCCGCGCAGCGGGACTCTGCGCTGGCCCCAGCACC
 TGCCCCGGCCACTGGAACCTTTCTGCGCTGGCTTTTCTCCGGCCACTGTGTGATGGCAT
 ACTTGTGTTTTGATATGATAATAAAGTC

Restriction Sites: Please inquire
ACCN: NM_001080514
Insert Size: 1000 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).
OTI Annotation:	ORF matches with that of NM_001080514.1.
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_001080514.1</u> , <u>NP_001073983.1</u>
RefSeq Size:	606 bp
RefSeq ORF:	606 bp
Locus ID:	642658
UniProt ID:	<u>Q7RTU7</u>
Cytogenetics:	8q24.3
Gene Summary:	Plays an early essential role in mesoderm formation, as well as a later role in formation of somite-derived chondrogenic lineages.[UniProtKB/Swiss-Prot Function]