

Product datasheet for **MC222883**

Skor1 (NM_172446) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Skor1 (NM_172446) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Skor1
Synonyms:	AV273001; C230094B15Rik; Corl1; Lbxcor1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222883 representing NM_172446
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCATTGCTGTGTGGCCTTGGCAAGTCACTCTCCGTCTCTGGGTCCCACTTCTTTCCAATCTGAAA
 ACAGGATTGGTTTCTGGCAGCCGGGGCTTTCTGAGGAGCGGGCATGGAGGCTCTACCACTCAGCT
 GGGGCCGGGACGCGAGGGCAGCTCCTCTCCAACCTCCAAGCAAGAGCTGCAGCCCTACTCGGGATCCAGC
 GCCCTTAAACCAACCAGGTGGGCGAGACGTGCTGTACGGGGTACCCATCGTGTGCTGGTCATTGATG
 GGCAGGAGCGCTGTGCCTAGCCAGATCTCCAACACCCTGCTCAAAAACACAGCTACAATGAGATCCA
 CAACCGCCCGCTGGCCCTGGGCATCACATGCGTGAATGCACGCCGGTGCAGCTGGAGATACTGCGTCGG
 GCCGGGGCCATGCCATCTCTCTCGCCGTGTGGTATGATCACAAAACGAGAGGCCGAACCGCTGTGCA
 AGTCGTTCTGGGCGAGACAAGCCCCCAAAGTGCCTGAGAACTTCGCCTTTGACGTGGTGCACGAGTG
 CGCATGGGGCTCTCGGGCAGCTTCATCCCTGCCGTTACAACAGCTCTCGTGCTAAGTGCATCAAGTGC
 GGCTACTGCAGTATGATTTCTCTCCAACAAGTTCATCTCCATTTCGCACCGCACACCCGACGCCAAGT
 ACACTCAGCCCGACGCCCAACTTTAACTCGTGGCGTCCGCACCTCAAACCTCAGTGACAAGTCGGCCAC
 CGACGAACTGAGCCACGCTTGGGAGGACGTCAAGGCTATGTTTAAAGGGTACGCGCAAGCGGACCTTC
 TCCTGCAAGGGGGCGCGGAGGCGGCGCTAATAGCGGTCTGGTGGTGCAGGGAAGGGCGGCGTGGT
 GCGGTGGCGGTCCAGGGTGCAGGCTCAGAGATGGCCCCAGGCCACCGCCCCACAAAAGTCTGCGTGC
 TGAAGACGAGGCGGCTGGCCCTCCCGGGCCACCTCCACCGCATCCGACGCGCAGTGGCTGGCGGGC
 GCAGCTAGTGGCCTGCAGGACCTGGAGACCTGGGGCAGCGCAGGGGTTGCGAGCTACCGGTGATTC
 CAGTGCCAGCAAAGGTTTTGGCTCTTGCAAAAGCTGCCCCGCCTTTTTCCCGCATCTTACGGTTTT
 CCCACAGCATTGCGCCTATGTCCAAAAGGACGACCCAGTGTGGTTCGCCGGAGAACCAAGGGAGGC
 CCTGGCACCGGGAGCAGTGGGGCGCTGGCACCGCGGGTGCAGGGTGGCCCGGAGCTGGCCACTTGC
 CCCCAGGAGCAGGGCCCGCCCTGGTGGCGGCACAATGTTCTGGGGACATCAACCTTCCGGCGCAGCCAA
 GGACGCAGCGGGTAGCTGCCGAGCTGCCGCCCACTGTATACCGACGTTTCCCATGTTCTGGCCA
 GCAGCCGGGAGCCTCCCGGTGCTCCTTACCGGCGCTCAGAGCCAAGCTAAGGCCGTAGCGGCCGCGG
 TGGCTGCGGTGCTGCTGCAGCGCGGCGGCGGCTGGCGGGGCGGTCTGAGTCTTTGGACGTGCCGA
 GCCAGCTAAAGAGGGCAGCCTCGGTACGGAGGAGCGCTGCCGAGCGCTATCCCGCGGGCCCTGGAC
 GAGGACGTTGCGGACGAGGCGCTGCCACCGTCTTGGGTCCCCTGCCCTCCGCCACCGCCACCTGCTC
 GCAAAAGCTCCTACGTGTACGCTTCCGACCCGTAGTTAAGGATGCAGAGAGCATCGCTAAGCTCTACGG
 CAGCGCGCGGAGGCCTATGGCTCCGGACCTGCTCGCGGGCCAGTGCCCGCACCGGGACCGGAGGGGGC
 TACGTGAGCCCGACTTTCTGAGCGAGGGCAGCTCCAGCTATCATTCTGCCTCGCCCGACGTGGACACCG
 CGGACGAACCGGAGGTGGACGTAGAGTCCAACCGCTTCCCGACGAGGAGGGAGCCAGGACGACACCGA
 GCCAGGGCACCCAGCACGGGAGGTGGCCAGACGGCGACCGCTGCTGGGCCCCATCTGTTACATCC
 TCAGGCGCGGACGGCCCCACAGACTCTGCGGATGGCGATAGTCTCGCCCTCGCCGCGCCTTGGGCCAC
 CGCCCGCTATCAGATCCGCATTCGGGGACCTGGTGGCCGATGATGTGGTGCAGGAACTGAGCGGAGTCC
 ACCAAGCGGCGGCTATGAGCTGCGAGAGCCTTGGGGCCCTGGGAGGCCCGGGGCGGCAAGGTGAT
 GCGCCTGAAAGGGACGAACACGTGAAGAGTACGGCGGTGGCGGCGGCTGGGGCCCGCGCCTTACC
 TCTGCACCCAGAGACCCACGAGCCGATAAAGGAAGACAATCACTCGACGACAGCCGACGACTTGAAAC
 CAGAAAATCCTTTTACAGACCAAAGGAGTGTCTCCAGCCAAGCCCTGCAATACAGATCGAGGTGAGGAT
 GGGCTCACTTTGGATGTCACAGGAACTCAACTGGTGGAGAAAGATATCGAGAACCTGGCCAGAGAAGAAT
 TGCAGAAATTGCTTCTGGAGCAAATGGAGCTTCGGAAGAAGCTGGAGCGGGAATTCCAGAGTCTCAAAGA
 TAATTTTACAGATCAAATGAAGAGGGAATTGGCTTATCGGAAGAATGGTGAACAGCTGCAAATGTC
 AGAGATACCTTGTGAACGAACTGGACCAGGAGAGGAAGGCCGCTATGCCATCCAGCAGAAATTAAGG
 AAGCTCAGCAGCCCTGCACCACTTCTCTGCAAGATGCTGACACCCCGGCACTGCACCGCAACTGCTC
 CTTCAAGCCTCCGCTGCTGCC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_172446
Insert Size:	2895 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:	NM_172446.3 , NP_766034.2
RefSeq Size:	3669 bp
RefSeq ORF:	2895 bp
Locus ID:	207667
UniProt ID:	Q8BX46
Cytogenetics:	9 B
Gene Summary:	Inhibits BMP signaling (By similarity). Acts as a transcriptional corepressor of LBX1. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).