

Product datasheet for **MC222709**

Skor1 (NM_001163757) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Skor1 (NM_001163757) 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: >MC222709 representing NM_001163757
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCATTGCTGTGTGGCCTTGGGAGCGCGGCATGGAGGCTCTCACCCTCAGCTGGGGCCGGGACGCG
 AGGGCAGCTCCTCTCCAACTCCAAGCAAGAGCTGCAGCCCTACTCGGGATCCAGCGCCCTAAACCCAA
 CCAGGTGGGCGAGACGTCGCTGTACGGGTACCCATCGTGTGCTGATGGGCAGGAGCGCCTG
 TGCTAGCCAGATCTCCAACACCCTGCTCAAAAACACAGCTACAATGAGATCCACAACCAGCGCGTGG
 CCCTGGGCATCACATGCGTGCAATGCACGCCGGTGCAGCTGGAGATACTGCGTCGGGCGGGGCCATGCC
 CATCTCCTCTCGCCGCTGTGGTATGATCACAAAACGAGAGGCCGAACGCCTGTGCAAGTCGTTCTGGGC
 GAGCACAAGCCCCCAAACCTGCCTGAGAACTTCGCCTTTGACGTGGTGCACGAGTGGCATGGGGCTCTC
 GGGCAGCTTTCATCCCTGCCGTTACAACAGCTCTCGTGTAAGTGCATCAAGTGGCGCTACTGCAGTAT
 GTATTTCTCTCCAACAAGTTCATCTTCCATTGACCCGACACCCGACGCCAAGTACACTCAGCCCGAC
 GCCGCAACTTTAACTCGTGGCGTCGGCACCTCAAACCTCAGTGACAAGTCGGCCACCGACGAACTGAGCC
 ACGCTTGGGAGGACGTCAGGCTATGTTAATGGCGGTACGCGCAAGCGGACCTTCTCCCTGCAAGGGGG
 CGGCGGAGGCGCGCTAATAGCGGGTCTGGTGGTGCAGGGAAGGGCGCGCTGGTGGCGGTGGCGGTCCA
 GGGTGGCGCTCAGAGATGGCCCCAGGCCACCGCCCCACAAAAGTCTGCGCTGCGGTGAAGACGAGGCGG
 CTGGGCCCTCCCGGGCCACCTCCACCGCATCCGACGCGCGCACTTGGCTGGCGGCGGAGCTAGTGGCCC
 TGCAGGACCTGGAGGACCTGGGGCAGCGCAGGGGTTGCGAGTACCCGGTGATTCCAGTGGCCAGCAAA
 GGTTTTGGCCTTTGCAAAAGCTGCCCCGCTCTTTTCCCGCATCCTTACGGTTTTCCCAAGCATTTCG
 GCCTATGTCCCAAAAAGGACGACCCAGTGGTGGTGGCGGAGAGCCAAAGGGAGGCCCTGGCACCGGGAG
 CAGTGGGGGCGCTGGCACCGCCGCGGGTGGGGTGGCCCGGGAGCTGGCCACTTGCCCCAGGAGCAGGG
 CCCGGCCCTGGTGGCGGACAATGTTCTGGGGACATCAACCTTCCGGCGAGCCAAGGACGACGCGCGG
 TAGCTGCCGACGCTGCCCGCCACTGTATACCCGACGTTTCCCATGTTCTGGCCAGCAGCCGGGAGCCT
 CCCGGTGCCTCCTTACCCGGCGCTCAGAGCCAAGCTAAGGCCGTAGCGGCCGCGGTGGCTGCGGCTGCT
 GCTGCAGCGGGCGGCGGCTGGCGGGGGCGTCTGAGTCTTTGGACGGTGGCAGCCAGCTAAAGAGG
 GCAGCCTCGGTACGGAGGAGCGCTGCCCGAGCGCTCTATCCCGGGGCCCTGGACGAGGACGGTGGGA
 CGAGGCGCTGCCACCGTCTCTGGGTCCCCTGCCCTCCGCCACCGCCACCTGCTCGAAAAGCTCTAC
 GTGTCAGCCTTCCGACCGTAGTTAAGGATGCAGAGAGCATCGCTAAGCTCTACGGCAGCGCGCGGAGG
 CCTATGGCTCCGACCTGCTCGCGGGCCAGTGCCTGGCACCGGGACCGGAGGGGGCTACGTGAGCCCGGA
 CTTTCTGAGCGAGGGCAGCTCCAGCTATCATTCTGCCTCGCCGACGTGGACACCGCGGACGAACCGGAG
 GTGGACGTAGAGTCCAACCGCTTCCCGACGAGGAGGGAGCCAGGACGACACCGAGCCAGGGCACCCA
 GCACGGGAGGTGGCCAGACGGCGACCAGCCTGCTGGGCCCCATCTGTTACATCCTCAGGCGCCGACGG
 CCCACAGACTCTGCGGATGGCGATAGTCTCGCCCTCGCCGCGCCTTGGGCCACCGCCGCTATCAGA
 TCCGATTCGGGGACCTGGTGGCCGATGATGTGGTGGGAGAAGTGGAGGAGTCCACCAAGCGCGGCT
 ATGAGCTGCGAGAGCCTTGGGGCCCTGGGAGGCCCGGGGCGGCAAGGTGTATGCGCCTGAAAGGGA
 CGAACAGTGAAGAGTACGGCGGTGGCGGCGCTGGGGCCCGCGCCTTACCTCTGCACCCAGAG
 ACCACGAGCCGATAAGGAAGACAATCACTCGACGACAGCCGACGACTTGGAAAACAGAAAATCCTTTT
 CAGACCAAGGAGTGTCTCCAGCAAGCCCTGCAAAACAGATCGAGGTGAGGATGGGCTCACTTTGGA
 TGTACAGGAACTCAACTGGTGGAGAAAGATATCGAGAACCTGGCCAGAGAAGAATTGCAGAAATTGCTT
 CTGGAGCAAAATGGAGCTTCGGAAGAAGCTGGAGCGGAAATCCAGAGTCTCAAAGATAATTTTCAGGATC
 AAATGAAGAGGGAATTGGCTTATCGGAAGAAGTGGTGAACAGCTGCAAAATGTCAGAGATACCTTGTG
 TAACGAACTGGACCAGGAGAGGAAGGCCCGCTATGCCATCCAGCAGAAAATAAAAGCTCACGACGCCCTG
 CACCATTCTCCTGCAAGATGCTGACACCCGGCACTGCACCGGCAACTGCTCCTCAAGCTCCGCTGC
 TGCC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN:	NM_001163757
Insert Size:	2808 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_001163757.1</u> , <u>NP_001157229.1</u>
RefSeq Size:	3613 bp
RefSeq ORF:	2808 bp
Locus ID:	207667
UniProt ID:	<u>Q8BX46</u>
Cytogenetics:	9 B
Gene Summary:	<p>Inhibits BMP signaling (By similarity). Acts as a transcriptional corepressor of LBX1. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (3) differs in the 5' UTR and uses an alternate splice site in the 5' and 3' coding regions, compared to variant 1. The encoded isoform (3) is shorter than isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>