

Product datasheet for **MR226006**

Skor1 (NM_172446) Mouse Tagged ORF Clone

Product data:

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



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR226006 representing NM_172446
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

ATGGCATTGCTGTGTGGCCTTGGCAAGTCACTCTCCGTCTCTGGGTCCCACTTCCTTTCCAATCTGAAA
 ACAGGATTGGTTTCTGGCAGCCGGGGCTTCTCTGAGGAGCGCGCATGGAGGCTCTCACCCTCAGCT
 GGGGCCGGGACGCGAGGGCAGCTCCTCTCCCAACTCCAAGCAAGAGCTGCAGCCCTACTCGGGATCCAGC
 GCCCTTAAACCAACAGGTGGGCGAGACGTGCTGTACGGGTACCATCGTGTGCTGGTCATTGATG
 GGCAGGAGCGCTGTGCCTAGCCAGATCTCCAACACCCTGCTCAAAACTACAGCTACAATGAGATCCA
 CAACCGCCGCGTGGCCTGGGCATCACATGCGTGAATGCACGCCGGTGCAGCTGGAGATACTGCGTCGG
 GCCGGGGCCATGCCATCTCTCTCGCCGTGTGGTATGATCACAAAACGAGAGGCCGAACGCTGTGCA
 AGTCGTTCTGGGCGAGCACAAGCCCCCAAAGTCCCTGAGAATTCGCCTTTGACGTGGTGACGAGTG
 CGCATGGGGCTCTCGGGCAGCTTCATCCCTGCCGTTACAACAGCTCTCGTGCTAAGTGATCAAGTGC
 GGTACTGCAGTATGTATTTCTCTCCCAACAAGTTCATCTTCATTTCGACCCGCACACCCGACGCCAAGT
 ACACTCAGCCCGACGCCCAACTTTAACTCGTGGCGTGGCACCTCAAACCTCAGTGACAAGTCGGCCAC
 CGACGAAGTGAAGCAGCTTGGGAGGACGTCAAGGCTATGTTTAAATGGCGGTACGCGCAAGCGGACCTTC
 TCCCTGCAAGGGGGCGCGGAGGCGGCGCTAATAGCGGTCTGGTGGTGCAGGGAAGGGCGGCGTGGTG
 GCGGTGGCGGTCCAGGCTGCGGCTCAGAGATGGCCCCAGGCCACCGCCCCACAAAAGTCTGCGTGGCG
 TGAAGACGAGGCGGTGGGCTCCCGGGCCACCTCCACCGCATCCGACGCGCAGTGGCTGGCGGCG
 GCAGCTAGTGGCCTGCAGGACCTGGAGACCTGGGGGACGCGCAGGGGTTGCGAGCTACCGGTGATTC
 CAGTGCCCAAGAAAGTTTGGCCTCTTGCAAAAGCTGCCCCGCTCTTTTCCGCATCCTTACGGTTT
 CCCCACAGCATTCGGCCTATGTCCCAAAAAGGACGACCCAGTGTGGTTCGCCGGAACCCAAAGGGAGGC
 CCTGGCACCGGGAGCAGTGGGGCGCTGGCACCCGCGGGTGGCGGTGGCCCGGAGCTGGCACTTGC
 CCCCAGGAGCAGGGCCCGGCTGGTGGCGGCACAATGTTCTGGGACATCAACCTTCGGCGCAGCCAA
 GGACGACGCGGCTAGCTGCCGAGCTGCCGCCCACTGTATACCGACGTTTCCCATGTTCTGGCCA
 GCAGCCGGGAGCCTCCCGGTGCTCCTTACCGGCCGCTCAGAGCAAGCTAAGGCCGTAGCGGCCGCG
 TGGCTGCGGTGCTGCTGCAGCGCGGCGGCGGTGGCGGGGGCGGTCTGAGTCTTTGGACGTGCCGA
 GCCAGCTAAAGAGGGCAGCTCGGTACGAGGAGCGCTGCCGAGCGCTCTATCCCGCGGCCCTGGAC
 GAGGACGCTGCGGACGAGCGCTGCCACCGTCTCTGGTCCCCTGCCCTCCGCCACCGCCACCTGCTC
 GCAAAAGCTCCTACGTGTGAGCCTCCGACCCGTAGTTAAGGATGCAGAGAGCATCGCTAAGCTCTACGG
 CAGCGCGCGCGAGGCTATGGCTCCGGACCTGCTCGCGGGCCAGTGCCCGGACCGGGACCGGAGGGGGC
 TACGTGAGCCCGACTTTCTGAGCGAGGGCAGCTCCAGCTATCATTCTGCCTCGCCCGACGTGGACACCG
 CGGACGAACCGGAGGTGGACGTAGAGTCCAACCGCTTCCCGACGAGGAGGGAGCCAGGACGACACCGA
 GCCCAGGGCACCAGCAGGGAGGTGGCCAGACGGCGACCGCTGCTGGGCCCCCATCTGTTACATCC
 TCAGGCGCCGACGGCCCCACAGACTCTCGGATGGCGATAGTCTCGCCCTCGCCGCCGCTTGGGCCAC
 CGCCCGCTATCAGATCCGCATTCGGGGACCTGGTGGCCGATGATGTGGTGGGAGAACTGAGCGGAGTCC
 ACCAAGCGGCGGCTATGAGCTGCGAGAGCCTTGGGGCCCTGGGAGGCCCGGGCGGCCAAGGTGTAT
 GCGCCTGAAAGGGACGAACACGTGAAGAGTACGGCGGTGGCGGCGCGCTGGGGCCCGCGGCTCTTACC
 TCTGCACCCAGAGACCCAGAGCCGATAAGGAAGACAATCACTCGACGACAGCCGACGACTTGAAAC
 CAGAAAATCCTTTTACAGCCAAAGGAGTGTCTCCAGCCAAGCCCTGCAATACAGATCGAGGTGAGGAT
 GGGCTCACTTTGGATGTCACAGGAATCACTGGTGGAGAAAGATATCGAGAACCTGGCCAGAGAAGAAT
 TGCAGAAATTGCTTCTGGAGCAATGGAGCTTCGGAAGAAGCTGGAGCGGGAATTCCAGAGTCTCAAAGA
 TAATTTTCAGGATCAATGAAGAGGAATTGGCTTATCGGAAGAATGGTGCAACAGCTGCAATTTGTC
 AGAGATACCTTGTGAACGAATGGACAGGAGAGGAAGGCCGCTATGCCATCCAGCAGAAATTAAGAG
 AAGCTCAGACGCCCTGCACCACTTCTCTGCAAGATGCTGACACCCGGCACTGCACCGGCAACTGCTC
 CTTCAAGCCTCCGCTGCTGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR226006 representing NM_172446
Red=Cloning site Green=Tags(s)

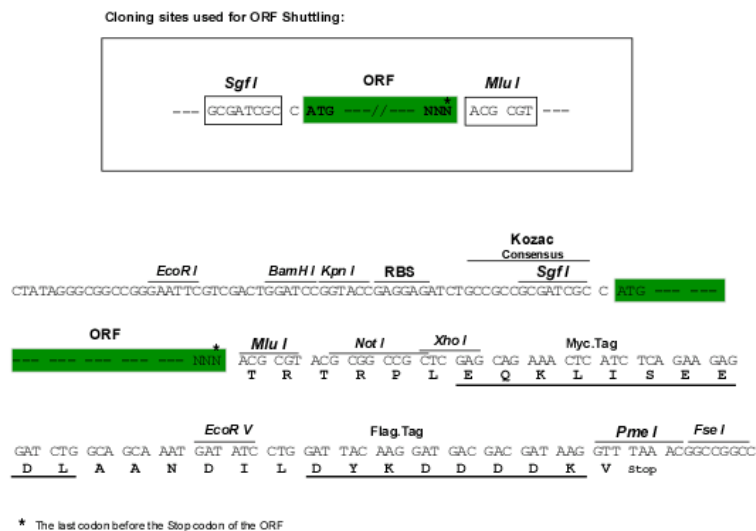
MALLCGLGQVTLRLWVLPFQSENRIQFLAAGAFRLRSGGMEALTTQLGPGREGSSSPNSKQELQPYSGSS
ALKPNQVGETSLYGVPIVSLVIDGQERLCLAQISNTLLKNYSYNEIHNRVALGITCVQCTPVQLEILRR
AGAMPISRRCGMITKREAERLCKSFLGEHKPKLPENFAFDVVHECAWGSRGSFIPARYNSSRAKCIKC
GYCSMYFSPNKFIFHSHRTPDAKYTPDAANFNSWRRHLKLSKDSATDELSHAWEDVKAMFNGGTRKRTF
SLQGGGGGGANSKGGAGKGGAGGGGGGPGCGSEMAPGPPPHKSLRCGEDEAAGPPGPPPPHPQRALGLAA
AASGPAGPGGPGGSAGVRSYPVPIPVPSKGFLLQKLPPPLFPHYGFPTAFGLCPKDDPVLVAGEPKGG
PGTGSSGGAGTAAGAGGPGAGHLPPGAGPGGGTMTFWGHQPSGAADAAAVAAAAAATVYPTFPMFWP
AAGSLPVPPYPAAQSQAQAVAAVAAAAAAGGGGPESLDGAEPAGEGSLGTEERCPSALSRGPLD
EDGADEALPPSLGPLPPPPPPARKSSYSVAFRPVVKDAESIAKLYGSAREAYGSGPARGPVPGTGTGGG
YVSPDFLSESSSYHSASPDVDTADEPEVDVESNRFDEEGAQDDTEPRAPSTGGGPDGDQPAGPPSVTS
SGADGPTDSADGDSRPRRRRLGPPPAIRSAFGDLVADDVVRRTERSPPSGGYELREPCGPLGGPGAQVY
APERDEHVKSTAVAAALGPAASYLCTPETHEPKEDNHSTTADDLETRKSFSDQRSVSQSPANTDRGED
GLTLDVTGTQLVEKDIEENLAREELQKLLEQMELRKKLEREFQSLKDNFQDQMKRELAYREEMVQQLQIV
RDTLCNELDQERKARYAIQKQKLEAHDALHHFSCKMLTPRHCTGNCSFKPPLLP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

SgfI-MluI

Cloning Scheme:

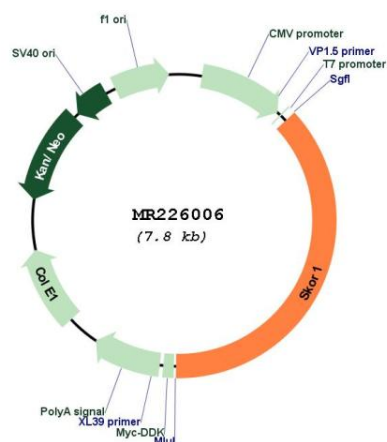


ACCN: NM_172446

ORF Size: 2892 bp

OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_172446.3 , NP_766034.2
RefSeq Size:	3669 bp
RefSeq ORF:	2895 bp
Locus ID:	207667
UniProt ID:	Q8BX46
Cytogenetics:	9 B
MW:	100.7 kDa
Gene Summary:	Inhibits BMP signaling (By similarity). Acts as a transcriptional corepressor of LBX1. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR226006