

Product datasheet for MC212886

Skint11 (NM_001166027) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Skint11 (NM_001166027) Mouse Untagged Clone
Tag: Tag Free
Symbol: Skint11
Synonyms: A630098G03Rik; Gm569
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212886 representing NM_001166027
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAACCTTCAGCTTCCTGTTACCTGGATTCTTCATGGTCTGCATTCTCCTAAAGATCACAGTACTCA
 CCCAAGTAATGAGCTTGGATATACAGATAAACACCCAGATTCAGATACAGAAGAAGGGGTACTGGTAGA
 GTGTACTGCAGAAAGTTTGTCCACCTGCTGAGATGACATGGAGAGACAGCAAGGGGAATAATTCCA
 CCCTCAAGCACATTTGACTCTCAGGATAGAGCTGGTTATTGTGTTTGAAGAGCACCATTCTTTGAAAA
 ACAGAACAGAAGGCCCTATTACTTGCTCCATTTACAATAAACTACTAATCAGGAGAAAAGGAGAAGTAT
 TATCCTATCAGATGTCCTATTCAGACCACAGTATATGTCATTGATGTCAAACAATCTTTTATATCTTGG
 ATATATTTAATCTTTATACTTTTCTTAATTTTCTCAAAGGAATACTTTTTGTCTCACAAAAAGACTTG
 TTCATTTAGAAAACGAATGATTAATAAATCAAGAAAGTTTGGAGTAATAAAACAAGAGCTTGCTGTCCACT
 TATCTGGGAGTTCTAGAGATAGTTTTGTTTATTGCCTTCTCCCTCTCTACTTGATGTTCCAGGATTAGA
 GTTTTTACTTTGGATGAGGCACACATATTGTATAATAATTGGCTGTGAAAGTATGTAACCTTTGATTG
 CAATGATGATACTTTTACTGTGCTCATTTTGTCTACTTTGGACCCTGAACCGTTATGGTAAGATGCC
 CTGCTTATCTCCATGAATATAGATGTTTCTACACATGACGCGGAGCAAAACAGTTCTAAATCTGCTAAG
 TTCCAAGAAAATTATGATGTAGCAGGCCAAATGATCCTAGAAACTTATGAAGAAAACAATTTTTGTCAGC
 ATCAAGAAAGTTGTGAAGAGTATAATTATGACCCTCTTCTGCTCTCAAGTTTAGATGCCCTAGGAACTTG
 TGAAGATGAAAAATTTAGTCAGCATCAAGAAAGTTTGAAGAGGATGAGGATCTTCAATCTTTTTCAGAC
 TTTAAGATTGAATTGACTCGAAACTTGGAAACTTGACACATTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAAGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001166027



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Insert Size:	1095 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_001166027.1, NP_001159499.1</u>
RefSeq Size:	1393 bp
RefSeq ORF:	1095 bp
Locus ID:	230623
UniProt ID:	<u>A7XV14</u>
Cytogenetics:	4 D1
Gene Summary:	May act by engaging a cell surface molecule on immature T-cells in the embryonic thymus. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).