

## Product datasheet for MC227497

### Skint2 (NM\_001285963) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Skint2 (NM\_001285963) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Skint2  
**Synonyms:** A430070M19; B7S3; OTTMUSG00000008540; Skint-2  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC227497 representing NM\_001285963  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGGGAGCTACAGGAGTACTTCTCTGTGTGTCTTACACTTCTCCAGATGGTAACACAGAGTTCAGAAA  
AATTCACAGTACTGGCTTACAGAGGCCAGTCTTGGCACCATTGGGTGAAATGTTGAAGTACTGAGTTGTCA  
GTTGTCTCCGCCACAACAAGCACAGCATATGGAGATTCGTTGGTTTCGAAATCGTATAGAGAGCCTGTG  
TACCTGTACAGGAATGGTAAAGACCTGCATGGAGAACTATCTCCAAGTATGTGGAGCGGACTGAACTCC  
TGAAAGATGACATTGAAAGGGGAAGGTGACCCCTCAGGATCTTTAACTGACAGCTGATGATGATGGGTC  
ATACCACTGTGTCTTCAAAGTTGGAGAGTTCTATGAAGAGCATATCACAGAAATCAAGGTCACAGCCACA  
AGCTCAGTCATGTACATTCTAATGCAGCCCCCTAATATCAAAGGTGTGATGTTGGAGTGCATTCAGGAG  
GTTGGTCCCACAGCCTCATATGGAATGGAGAGACAACAAGGAAATATCATTCCAGCTACATCAAAGGC  
CCATTCACAGGATGAAAACAAATGTTCAACATGACAATGACCCTTCTTATTGAAGCCAGCTCCCACAGG  
AGTATCACTTGCTATCTCAAACCTTCTAACTCACCAGAAGAAAGCATAAGTATTGCCTATCAGGTG  
AACTATTTTCATGGAACGTGTTGGATAATGATTCTGACTACAATAGGATTCATGATGATAGCCCTTCTG  
CATGACTATTGTGTTTCAGCAACATCTCTTATATGGTACCTTCTTAAGGGGAAATGTCATTGGTTAAAG  
AGTACAATGATATTCATGTTTTTCAGTGATTGCAGTTACAGGAGTCATGCTCATTTTGCATCTAAAACAAA  
GAGTCCCAGTTTCAGATCAACATTTTGAATTGGACACTTTGTGGCTTGAAGATATTAGTGTGATCCTGTG  
TGTGCTGATCGTGTTCATCAAGCTCATTTTCACTTACTTACTTACTTACTTACTTACTTACTTACTTACTT  
TGGAGTCTGCCACCCTATCTTTCTGCCACTCCACTGCTGCTATCTGCCGCTAGCTGTTCCAGAGTATT  
CACGTGGTCACCTGCAGCTGGACTCCGAAGATGATTTGGCCGGAATGGGCCCTCCCTTCTTCATAAC  
CCCGTGTTC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001285963
<b>Insert Size:</b>	1203 bp
<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_001285963.1</a> , <a href="#">NP_001272892.1</a>
<b>RefSeq Size:</b>	1258 bp
<b>RefSeq ORF:</b>	1203 bp
<b>Locus ID:</b>	329919
<b>UniProt ID:</b>	<a href="#">A7XUX6</a>
<b>Cytogenetics:</b>	4
<b>Gene Summary:</b>	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 shorter transcript but encodes the longer isoform (a).