

Product datasheet for MC214528

Skint7 (NM_177818) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Skint7 (NM_177818) Mouse Untagged Clone
Tag: Tag Free
Symbol: Skint7
Synonyms: C130057D23Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214528 representing NM_177818
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGATGAAGCCTGAGTTCCTTTTGCTTTTCTGGATTCTGTGTGACTTTCTTTTCTGCAAGTGGTAGTAT
 CTTCAGAGAACTGAGGGTAACTACTCCACAAGACACCTGTTAGCTAGAGTAGGAGGCCAGGCTGAGCT
 CAGCTGCCAGGTGATCCACCACACAGTGTGATGCATATGGAGGTACGCTGGTTCAGGAGTGCCATTCC
 CAACCTGTTTACCTATACAGAGGTGGCCATAAAATGAGTGAAGAAGCTGCTCCTGAATATGCAAATCGTA
 CAGAGTTTGTGAAGGAGGCCATTGGAGAAGGCAAAGTGTCCCTCCGAATTCATAATATAAACATTTTGGA
 TGATGGACCTTACCAATGTTCAATTAATGGTAGTGGCTTCATTGATGCGGCTATCATGAACCTCAATGTG
 ACAGCAGTTGGATTGGAGACAGAGATACATGTTCCAGGCTCCTGATGCTGATGGAGTCATGGTGGAGTGTA
 ATTCAGGAGGGTGGTCCCAAGGCCCAAATGGAGTGGAGAGATAGTAAGGGGGCAACACTTCCGCACTC
 ATAAAAATCATATTCACAGGATGAAGCCAGATTTTCTATATGAAGATGACTCTTCTCCTCACAACATG
 TCACATGGCAGCATCATTTGCTGATTTTCAACCCTGTAACAGGTGAAGAGAAGCAAACAAGTATCATTC
 TAGCAAGTGAGTACTGTATCTGGCTGGCTGTTAATTGGGAAACAAAGACAAAA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_177818
Insert Size: 759 bp



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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_177818.3 , NP_808486.2
RefSeq Size:	1802 bp
RefSeq ORF:	759 bp
Locus ID:	328505
UniProt ID:	A7XV04
Cytogenetics:	4 D1
Gene Summary:	<p>May act by engaging a cell surface molecule on immature T-cells in the embryonic thymus. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) lacks a few of 3' exons but has an alternate 3' end, as compared to variant 1. The resulting isoform (2) has a shorter and different C-terminus, as compared to isoform 1.</p>