

Product datasheet for MC212476

Skint3 (NM_177578) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Skint3 (NM_177578) Mouse Untagged Clone
Tag: Tag Free
Symbol: Skint3
Synonyms: A430090E18Rik; Skint-3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212476 representing NM_177578
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGATCTATAACAATAATTTTGTCTGACTGTGTTGTCTTGTGCGTCTCCAGATGTTAGTACTGA
 GTTCAGAGCAGTTCACAATTACTGGCTTAGAGAGGCCAGTCTTGCCCCATTAGGTGGAATCCTTGAAT
 CAGTTGTCAGTTGTCCACCACAAAATGCACAACAAATGGAGATTCGCTGGTCCGGAATCGCTATACA
 GAACCTGTGTACCTGTACAGGAATGGTAAAGACCTGCATGGAGAACTATCTCCAAGTATGTGGAGCGGA
 CAGAACTCTAAAACATGACATTGGAAAAGGAAAGTGACCCCTCAGGGTCTTTAAAGTGACAGTTGATGA
 TGATGGATCATACCATTGTGCTTCAAAGATGGTATATTCTATGAAGAGCATATCACAGAGGTCAAGGTC
 ACTGCCACAAGCTCAGATATAAAGATTATAATGCATCCCCGAATATTAAGGTGTGATGCTTGAGTGTC
 ATCAAAATCCCAGTCACAGGATGAAAACAAATGTTCAACATGACAATGAACCTTTTTGCTGATGTTGGC
 CTACACCAGATTGTCACCTGCTACATTTCAAACCTTTAACTCATCAAGAAGAAAGCATAAGTATTGTCC
 TAACAGTCCCAATTTAGATCAACATTTGAATGGACTTTTACTTACTTACTACAGATTGGAACGTAATATGAT
 GTGTGTGGTGATTGTGTTAACCTCAAGCTCAATTTACTTACTTACTACAGATTGGAACGTAATATGAT
 GGATGTACACCTGGATGCAAAGCATGCTTCTATATATAAAAAATAATAATAATATTGCCATTCTGTG
 TTACCTTTGGGTGCTATAATGCAATCTTTTTAAAATATCATCAATTACAGAAAAAGTTTCTATTCCAGA
 TCCCTTATATTACTTCTACACTAGCTGGCTTGTGAATATGGAAATGCTGGGAGTATTTCTGGTCTCTTT
 CCTACTTTATAAATTAATAGAATTTTCGCAATTCATAAAAACTGTTCCAAAGCCCATATGGTTATGCC
 AAGAGAATATGAGAGAAGATGATGCAATAAGACACAGATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_177578
Insert Size:	1161 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_177578.4</u> , <u>NP_808246.1</u>
RefSeq Size:	3627 bp
RefSeq ORF:	1161 bp
Locus ID:	195564
UniProt ID:	<u>A7TZF0</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]