

Product datasheet for **MC216183**

Skint3 (NM_001102474) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Skint3 (NM_001102474) 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



[View online »](#)

Fully Sequenced ORF: >MC216183 representing NM_001102474
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGGGATCTATACAATAATTTTTGCTGCATACTGTGTTGTCTTGTGCGTCTCCAGATGTTAGTACTGA
GTTGAGAGCAGTTACAATTACTGGCTTAGAGAGGCCAGTCCTTGCCCCATTAGGTGGAATCCTTGAAT
CAGTTGTCAGTTGTCACCAACAAAATGCACAACAAATGGAGATTTCGCTGGTCCGGAATCGCTATAACA
GAACCTGTGTACCTGTACAGGAATGGTAAAGACCTGCATGGAGAACTATCTCCAAGTATGTGGAGCGGA
CAGAACTCTAAAACATGACATTGAAAAAGGAAAGTGACCTCAGGGTCTTTAAAGTGACAGTTGATGA
TGATGGATCATACCATTGTCTTCAAAGATGGTATATTCTATGAAGAGCATATCACAGAGGTCAAGGTC
ACTGCCACAAGCTCAGATATAAAGATTAAATGCATCCCCGAATATAAAGGTGTGATGCTTGAGTGTC
ATCAAGAGGTTGGTCCCTCAGCCTCATATGGAATGGAGAGATAGCAATGGACAGGTCAATCCAGCTAC
ATCAAAATCCCAGTCACAGGATGAAAACAAATTGTTCAACATGACAATGAACCTTTTTGCTGATGTTGGC
CTACACAGATTGCACTTGCTACATTCAAAACCTTTAACTCATCAAGAAGAAAAGCATAAGTATTGTCC
TAACAGGTGATCTTTTTCATGGAAAATTGATTGGATATTGATTTTGAGTATAATAGCATGTGTGATGAT
ACCCTACTCCATGACTTCTTCAACAACATCTCATACATGGTAGCTGCTCTCAGAGATCACATCAT
TGGAGAAAAGATGCAATGGTATGCATGAGTTGAGTGGCAATTATAGGATCCATGCTTATTTGCATC
TAAAACAAAGAGTCCCAATTCAGATCAACATTTGAATTGGATACTTTATACTTGAAGATATTAGTGT
GATCCTGTGTGGTGTGTTAACCTCAAGCTCAATTTACTTACTACTACAGATTGGAACGTA
TATGATGGATGTACACCTGGATGCAAGCATGCTTCTATATATAAAAATAATAATAATATTGCCAT
TCGTGTTACCTTTGGGTGCTATAATGCAATCTTTTTAAAAATCATCAATTACAGAAAAAGTTTCTAT
TCCAGATCCCTTATATTACTTCTACACTAGCTGGCTTGGAATATGGAATGCTGGGAGTATTTCTGGTC
TTCTTTCTACTTTTATAAACTTAATAGAATTTTCGCAATTCATAAAAACTGTTCCAAAGCCCATATGGT
TATGCCAAGAGAATATGAGAGAAGATGATGCAATAAGACACAGATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001102474

Insert Size: 1377 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:

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_001102474.1](#), [NP_001095944.1](#)
RefSeq Size: 1444 bp
RefSeq ORF: 1377 bp
Locus ID: 195564
UniProt ID: [A7TZE0](#)
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]