

Product datasheet for RN205387

Skint1 (NM_001135916) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Skint1 (NM_001135916) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Skint1
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN205387 representing NM_001135916
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGATCCACAGGACTGTATTTTTATGGACTGTGTTGTTATGTTCTCCTTCAGATGAATACAGCAA
 ACTCAGAGCTATTTACAGTGACTGGCTCAGATGTGCCAGTCTTGGCTTCATTGGGTGAAACTTAGAACT
 CAGTTGTCAGTTGCTCCACCACAACAAGCCCAGCACATGGAGATTCGCTGGTCCGGAACCTCTATAGG
 GAGCCCGTGCACCTATACAGAGATGGTAAAGACATGTTTGGAGAGATTATCTCCAAGTATGTGGAACGGA
 CAGAACTACTAAAAGATGGGATTGGAGAAGGAAAGTGACCCTTAGGATCTATAATGTGACTGTTGATGA
 TGATGGATTTTACCACTGCGTGTTCAAAGAAGGTGATTTTTATGAAGAGCACATCACAGAGTCAAGGTC
 ACAGCTATAAACTTACGGGTACAGATTCATGTGCACCCACCTAATACCAAAGGTGTGATAGTGGAATGTC
 ACTCTGGAGGTTGGTTCCACGGCCTCTCATGGAATGGAGAGACAGCAGAGGGGAGGTCATTCCAGCTGC
 ATCAAAATCCCATTACAGGGTGGAGACAGACTGTTCAATATGAAGATATCCCTTCTCATTAGTGACAGC
 TCCTTCCAGAAAATCACTTGCTGCCTTCAGAACCCTCTGACAGGCCAAGAGGGAAGGACAAGTGTATCT
 TATCAGATGCATTTTTTTCATGGAATATAATTTGGAAAATGATTCTGGGTATAATATTATTTGTGATGGT
 GCTCTCCATCTTGGTTTCTAGTTTCTCCTACATCCTGAACATAACAGGTGTAGGTGTACATGCGATGCT
 CCTTGGGTGACAGGCATATTAATATGATATCTTCGGTGGTATTGTCATATCAATCATGGGTATTTAC
 ATTTGAAACAAAGAGTTCCTGTTTCAGATGCACATTTTGAATTGGACATTTTGTGGGTGGAAGATTAAG
 TGTAATCCTGTGTTCACTGATGGTTTCTGCTACCATGCTCATTTCTATACATACTTCAAACCTGAGAGAT
 TGGTGCCACAAAATCATCCTCAGAGGGACTTCTCAGCAACTGATGGAACAGATGCAAAGAACCACATC
 TAAACATTAAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001135916
Insert Size:	1134 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_001135916.1</u> , <u>NP_001129388.1</u>
RefSeq Size:	1202 bp
RefSeq ORF:	1134 bp
Locus ID:	689801
Cytogenetics:	5q35