

Product datasheet for **MC227321**

Prickle4 (NM_001290337) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Prickle4 (NM_001290337) Mouse Untagged Clone
Tag: Tag Free
Symbol: Prickle4
Synonyms: Gm939
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC227321 representing NM_001290337
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCAGTTCAGAATTCTGACTGGTCCCTCCAACAGGACAATCCTATCTTCAGGGAGCCAGATCCACCAG
 TCTACACAGACAGTGACTCAGGCCGCCGCCAGTGGAGGACTATGAGGATACCTCTGCTCAGGCTGCTAC
 ATGCTCGAGCTTGGGCCACCTTGCTGGATATCAACCAAGTTTCAAACCTGGCCTGGCTTCGGACTCTC
 CTGCAGCAGCTTCTCCACAGGACAGTGATGAACGCTACTGTCTGGCCCTAGGGGAGGAGAACTGGCCC
 AACTTCGACTCTTCTGTGCCAGCGGAAGCAGAAATCCCTGGGACAGGGGTGGCCCGTCTACTGCCTCC
 TAAGCTTGAAGGATACACCTGTAAGAAGTGCAAGAAGCTACTGGATCCAGGGGAGTATGGAGTGTTCGCG
 GCCAGGGCTGGTGAAGAGCTGCTGGCACAGACCCTGCTTTGCTTCCAGGCCTGTGGCCAGGGCTCA
 TAAACCTCATCTACTTCTACCACGAGGGGACCTGTACTGTGGCCGTATCATGCGGAGCTTTACGACC
 TCGATGTCCAGCTTGTGACCAGCTGATCTTCTCCAGCGCTGCACTGAAGCAGAGGGACAGCGCTGGCAC
 GAGAACCCTTCTGCTGCCAGGACTGCGCAGGGCCCTGGATGGGGGACGTTATGCCCTGCCGGGGGTA
 GCCCATGTGCCCCAGCTGCTTCTCAAACGCTACAGAAGTGGGGCTCTAGCTCAGTAGGAGTAGCGGA
 AGGACAAGCGTCTTTTGAGGAAGAAGGACCCGATCCAAGCGTCGGCTGGAACCGTGCCTCCTCGGATGAC
 AAGATCACCTCCCGAGCTGCGCTTCTCTGCACTTCCACTCTCACCTGGAAACCCTGAATGGGGCAT
 CCAAACGGCAGGATAGAGACGGCCACAGACACCCGGGAGTCCCATAGAGGACAGCCCTGCCCCACCTG
 CTCCTTCTCTGAGTCGGAACCCGAAGGCTTTTCTTTGGCCAGCGCTTCCAGAGCCCTGGAAGACC
 CCCGAAAACCTGCAAGCAGATGACAGAGACATCTCCAGGAAGCACTGCACCATTTGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001290337



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Insert Size:	1110 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001290337.1, NP_001277266.1</u>
RefSeq Size:	1392 bp
RefSeq ORF:	1110 bp
Locus ID:	381104
Cytogenetics:	17 C