

Product datasheet for **RN211494**

Bambi (NM_139082) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Bambi (NM_139082) Rat Untagged Clone
Tag: Tag Free
Symbol: Bambi
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN211494 representing NM_139082
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGATCGCCACTCCAGCTACATCTTCATCTGGCTGCAGTTGGAGCTCTGCGCCATGGCTGTGCTGCTCA
CCAAAGGCGAGATCAGATGCTACTGTGATGCCGCTCACTGTGGCAACTGGTTACATGTGTAAGTCCGA
GCTTAGTGCTGCTTCTCCAGACTCCTTGATCCTCAGAACCAATCCCCTAACCACGGCTGCCTG
GACTCACTCGCAAGCACAGCAGACATCTGCCGAGCCAAACAGGCCAAAACCACTCTGGTCCCACCATGC
CCACTTTGGAATGCTGTCATGAAGACATGTGCAATTACCGAGGACTGCATGATGCTCCTCTCCTCCAA
GAGTGAAGCCTCAGGACAAGGAAACAGATACCAGCATGACAGCAGCAGAAACCTCATCACTAAGGTGCAG
GAGCTGACTTCTCCAAAGAACTGTGGTTCCGTGCAGCCGTGATCGCGGTTCCCATTGCTGGCGGACTGA
TCTTGGTGTCTCATTATGTTGGCCTTGCAATGCTGCGAAGTGAGAACAAGAGGCTGCAGGATCAGCG
GCAGCAGATGCTCTCGTTTGCCTACAGCTTCCATGGACCACTCCAAGAAGGGACAGGTTGCAAAG
TTGGACTTAGAGTGCATGGTCCCCTCAGTGGCAGGAGAAGTGTGTCTGACCTGCGACAAAATGAGGC
AAGCAGATCTCAGCAACGAGAAGATCCTCTCCCTGTGCACTGGGCATGTACAGTGGTCATGGGAAGCT
GGAATTCGT**ATGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_139082
Insert Size: 783 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_139082.3 , NP_620782.1
RefSeq Size:	842 bp
RefSeq ORF:	783 bp
Locus ID:	83837
UniProt ID:	Q91XN4
Cytogenetics:	17q12.1
Gene Summary:	Negatively regulates TGF-beta signaling.[UniProtKB/Swiss-Prot Function]