

Product datasheet for **RN204999**

Bmp8a (NM_001109432) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Bmp8a (NM_001109432) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Bmp8a
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN204999 representing NM_001109432
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCGTACGTCCCGGGCCACTCTGGCTATTGGGCTGGCTCTGTGCGCGCTGGGAGGAGGCCACGGTC
 CGCGTCCCCCGCACACCTGTCCCAGCGTCGCTGGGAGCGCGGAGCGCCGACATGCAGCGCAAAT
 CCTGGCAGTGCTCGGGTACCCGGGAGACCCCGACCCCGTGCGCCACCCCGCGTCTCGGCAGCCAGCA
 TCCGCGCCCTTTCATGTTGGACCTGTATCACGCCATGACCGATGACGACGACGCGGGCCACCGCAGG
 CTCACTTGGGCGGTGCCGACCTGGTCATGAGCTTCGTC AACATGGTGGAGCGCGACCGTACCCTGGGCTA
 CCAGGAGCCGCACTGGAAGGAATTCACCTTTGACTTAACCCAGATCCCTGCTGGTGGGCTGTCACAGCC
 GCTGAGTTCGGATATACAAAGAGCCAGCACCCACCCGCCAACACAACCCTCCACATCAGCATGTTTG
 AAGTGGTCCAGGAGCGCTCCAACAGGGAGTCTGACTTGTCTTTTTGGATCTTCAGACGCTCCGGTCTGG
 GGACGAGGGCTGGCTGGTGGACATCACAGCAGCCAGTGACCGATGGCTGCTGAACCATAACAAGGAC
 CTGGGACTCCGCCTATGTGAAACCGAGGATGGGCACAGCCTGGATCCTGGCCTGGCTGGTCTGCTTG
 GACAAACAGCACCAGCTCCAGACAGCCTTTCATGGTCACCTTCTCAGAGCCAGCTCGAGTCTGTGCG
 GACCCCTCGGGCAGTGAGACCGCTGAAGAGGAGGAGCCAAAGAAAACAACGAGCTCCACATCCCAAC
 AAACCTCCAGGGATCTTTGATGATGGCCACGGTCCCGAGGCAGAGAGGTTTGCCGAGACACGAGCTGT
 ACGTCAGCTTCGGTACCTCGGCTGGCTGGACTGGGTCATCGCCCCCAGGGTACTCCGCCTATTACTG
 TGAGGGAGAGTGTGCTTTCCCACTGGACTCCTGTATGAATGCCACCAACCATGCCATCTTGACGTCTGTG
 GTGCACCTGATGAAACAGATGTGTCGCCAAGGCATGCTGTGCTCCACCAAACGAGTGGCACCTCTG
 TGCTCTACTATGACAGCAGCAACAATGTCATCCTGCGGAAGCACCGCCAACATGGTGGTCAAGGCCTGCGG
 CTGCCACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



[View online »](#)

ACCN:	NM_001109432
Insert Size:	1200 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_001109432.1</u> , <u>NP_001102902.1</u>
RefSeq Size:	1919 bp
RefSeq ORF:	1200 bp
Locus ID:	680931
Cytogenetics:	5q36