

Product datasheet for **RN200934**

Hmg20a (NM_001108150) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hmg20a (NM_001108150) Rat Untagged Clone
Tag: Tag Free
Symbol: Hmg20a
Synonyms: RGD1564760
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN200934 representing NM_001108150
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAAAGCTTGATGTCCAGTTCTACCCTGCCGCCCTTTCTGCAGATGAAGACGGCTCCAAGGAGAGTA
ACGGTCTGGCTGTAAGTGGTTAACACACCCCGAGGGTCCATATGGCAGTGCAGCCACATCAACAACCAA
CAACCCAGAATTTGTGGAGGATCTCTCCAAGGCCAGCTGCTTCAGAGTGAGTCTTCCAATGCTGCAGAA
GGCAGTGAGCAGAGGCCCTGAAGATGAGCAAAGAAGTAAACGAGGAGGCTGGTCCAAAGGGAGAAAAGGA
AGAAACCTCTTCGGGACAGCAATGCACCCAAGTCCCCCTTACAGGATATGTTTCGATTATGAATGAGCG
TAGAGAACAGCTTCGAGCAAAACGACCAGAGGTCCCATTTCCAGAAATCACAAGGATGTTGGGCAACGAG
TGGAGTAAACTGCCTCCTGAGGAAAAACAGCGCTACCTTGATGAAGCAGACAGAGATAAGGAGCGTTACA
TGAAGGAACTGGAGCAGTATCAAAGACCGAAGCCTACAAGGTCTTCAGTAGGAAAACGCAAGACCGTCA
GAAAGGCAAACTCATCGGCAAGATGCAGCCCGCAGGCCACTCATGATCATGAGAAAAGAAACAGAAGTA
AAGGAACGCTCTGTTTTTGACATCCCTATATTTACCGAAGAGTTTCTAAACCACAGCAAAGCTCGTGAGG
CAGAACTTCGCCAGCTTCGTAATCCAACATGGAGTTTGAAGAAAAGAACGACGCCCTACAGAAGCATGT
GGAAAGCATGCGCACAGCAGTGGAGAAGCTGGAGGTTGATGTGATCCAGGAACGGAGCCGAAACCCGTC
CTTCAGCAGCACCTGAAACCTGCGGCAGATGTTGACCAGCAGCTTTGCCAGCATGCCTTTGCCTGGAA
GTGGAGAAATACCAACAGTGGACACCATGACTCATACATGAACAGATTGCACAGTATAATTTTAGCTAA
TCCCAAGACAACGAAAACCTTAGCTACAGTCCGAGAGGTTGTGAACAGGCTTGATCGCTAA

ACGGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001108150



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Insert Size:	1044 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_001108150.1</u> , <u>NP_001101620.1</u>
RefSeq Size:	3638 bp
RefSeq ORF:	1044 bp
Locus ID:	315689
Cytogenetics:	8q24