

Product datasheet for **MC202718**

Hmgb3 (NM_134134) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hmgb3 (NM_134134) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hmgb3
Synonyms:	2510002C16Rik; A630042L21Rik; AI413166; mKIAA0194
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC066029 sequence for NM_134134
 TCAGACTTCTTTCCCTGACCAACAGTGAGTATGAGAAGAAAGTGTAGCATCCATGTAACAGATCATTGT
 AGGTGTAAGGCGGCTTTGGTTATCGGCTACTTCAATTGATGACACTTTTCTGAGGAAAATTAAGAGAA
 GTAACCTCCTAAATTCCACAGCTAATTATGCAGCACCTTTCCACGAAACCATACTTTCTCAGGTATCA
 TGATCTTATTAGCTGCAGAATCTAAGACTCAGATTTTAATTTTTGAGTTAGGCATAAACTGTTTTTTGAA
 GGTACATGCACACACATGACAGTTGAAAATAATTGGCCCTTTCTCCGTTGTCCTGGGATCAGACTGG
 CTAATTTAGCCTGAGAAATACACACCCCGGTTCCCATGAGTTAGTTGGGATAAAAGCTAGTGAGTAGG
 GCTGTGTGGCTCAAGACTTCATTTCCATATGCTTTGACAGTGACTATTTAGCTGCGTGTGTTTCAGTTCCA
 CCTTAAAGCAACATTTAAACAGTTCAGGTTGAGTCAGTGACAAAATGTGAAATTGCTGGATAGTCTTGT
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 GACAGAGAGTGGGAGGAAGTGATTGTCTCCGATGCTCATGTTTTGGTCAAGGAAGTTCCTGGGAATCGTG
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 TGTCCAAGTACCACAGAAGCCCTGAACCAACCCAGAGGGAGGTCAGCGTCAGTCCACACTGCAGCTG
 CTGCGGAAAGTCTGCAGATTCTGAGAACGAGTCAGAGCTGGCTGAGGTCTTTGCCTTGATTTCATGAAC
 TAAATAGCTCTGACTTATCCTGTCCAAGTGAGTGAGGAGACAGTCACCATCGAGCAGACTCTTGGTC



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GAATTATTATGAGTCTCCATCCACGCAGTGCCTTCTCTGTAGCAGCCATTGTTCAAAGGGGGACACAAC
TCTCTGGCCGGGCCCCAAGAATGCTGGCTCCTGACAGCTAACCGGCTACAGGTGGTACTGCCAGGTGA
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CATCCCCTTAGCCAGAAGACTCGAGGGATCAGCTCTGCTTCTCCTTGTGGCCCTCTATGAATCTGTA
CAGAATGGAGCCAGAGCCAGACCTCCCCAGCTCATTTCACGGGGGTAAAATCTACAAAGTGTGCCCC
ATCAGGTGGTCTGTGGTCCAAGTATCTTGTTCGAGGTGAAAGTGCCTGATCAGTGGATCTGCTTGC
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TTGTGAGTGTGCTCCTGCCTGAACTCTTGGACCAGCATTATTCTGTGGATGTGACAGAGGCTGAAAACCT
AGTGCAGCATCCAGTACCAAGAGTGGACACGGCGTATTGTCCATGCAAACACAAGCCCGATCCCAGT
GACCCAGTGTGGCCACCGTTCCTTATCACTGTGCCAGAGCTGGCACCTTATGCCTCTACCACGGACA
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CCTCATGGACTTCTCACCAGCCGAGAGATTGTCAACAGGCAGATCCATGACATTGTGCAGAGCTGCCAG
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AGGAAGGAGAGGAAGAGGAAGTAGCCTCAGTGGTGGAAATAGCCAGGTTTTTATGTACAGGGCCTGCATC
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GAGGGCCTCTGACTGCTGGAAGTACCAAGAGCTTCCATTTTCATGAGCACAGTGGGGCCTCGACCTCTG
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CCAGGTGGAGCCGCCATTGAGCTAAGCTGTCCCGGGGAGGAGCTCTGGCTCTGTCTTGTGGGCTTCC
TAGCCTGCCTTGTGGCTATTTTACTCTTGAATCCCTTGGGGCCCTTCTCTCCCTAAAGGAGGGGTG
CATTCTCTGTTTCCAACCTCTCCCTGTCCCACACCTTGGGGCAGTTGAGGAGAAGGAACAGCTCTCC
AGGACTCTCTAGCCCCGGGTTTGGGGGAAGAGAATCCTTCTCCTTTCTCTGGCCACTGCTACTATACC
CTACGTCCTCTGGTCTCAGACCTCACACAGAGGGGATGTGGCCCGTGGTTGTGACATAGCTGACAA
GCAGTAGGAAAACCTCCTTCTGTGAAGGGGAAGCAGATAGGGCCATAAGCAAACAGCAGCATGGGCTCAG
GTGCCCGGGTTGCTTAGGGCCAGGATTGGCCAAGTGTATTTAATTTATTGAGAGGGTGGGATAGGT
GGCTTTCCTCTCGTCTTCCCCAACAAAGAATAAAGTTTATTAATTAATAAAAAAAAAAAAAAAAAAAAA

- Restriction Sites:** Ascl-NotI
- ACCN:** NM_134134
- Insert Size:** 2544 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:

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: [BC066029](#), [AAH66029](#)

RefSeq Size: 4337 bp

RefSeq ORF: 2544 bp

Locus ID: 106894

Cytogenetics: 18 E1