

## Product datasheet for **MC221004**

### Hunk (NM\_015755) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Hunk (NM_015755) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hunk
Synonyms:	Bstk1; Mak-v
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC221004 representing NM\_015755  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGCCGCGAGCGCGGGGACGGGCTCTTGGCGAGCCGCGGCACCGGGGGCGATGGAGCGCGGAGG  
 ACACGACCAGGCCGCGCGGCCCTGCGAGGGAAGTTTCTGCCCGCCTGGGTGAGCGCGTGTCCCGCA  
 GCGGCTCCGGACTTCCAGCACCAAGCGCGTGGCACTACCTCATCGGCAGCAGGAAGCTGGGAGAG  
 GGCTCCTTCGCCAAGGTGCGCGAGGGGCTGCACGTGCTGACGGGAGAAAAGGTAGCTATCAAGGTATCG  
 ATAAGAAAAGAGCCAAGAAAGACACCTACGTCACCAAAAACCTGCGTCGAGAGGGGCAGATCCAGCAGAT  
 GATCCGACACCCCAACATCACACAGCTCCTGGACATCTTGGAGACAGAGAACAGCTACTACCTGGTCATG  
 GAGCTGTGCTCCTGGTGGCAACCTCATGCACAAGATCTACGAAAAGAAACGGTTGGATGAAGCCGAGGCC  
 GCAGATACATCCGGCAACTCATCTGCGGTGGAACACCTGCACCGTGCAGGGGTGGTTCACAGAGACTT  
 GAAGATAGAGAATTTGCTACTAGATGAAGACAATAATATCAAGCTGATTGACTTTGGCTTGAGCAACTGT  
 GCAGGGATCCTAGGTTACTCGGATCCATTACAGCACACAGTGTGGCAGCCCTGCCTATGCTGCGCCAGAAC  
 TGCTTGCCAGGAAGAAATATGGCCCAAATTTGATGTCTGGTCAATAGGCGTGAACATGTATGCCATGCT  
 GACGGGGACCCTACCTTTCACTGTGGAGCCTTTCAGCCTGAGGGCTCTGTATCAGAAGATGGTGGACAAA  
 GCAATGAATCCCCTGCCGACCCAGCTCTCCACAGGGGCCGTCACTTTCTGCGCTCCCTCCTGGAACCG  
 ACCCTGTGAAGAGGCCGAATATCCAGCAAGCGCTGGCGAATCGCTGGTTGAATGAGAATTACACTGGAAA  
 GGTGCCCTGCAATGTACCTATCCCAACAGGATTTCTTTGGAAGACCTGAGTCCCAGCGTGGTGTGCAC  
 ATGACTGAAAAGCTGGGCTATAAGAACAGTGACGTCAACACGGTCTCTCAACCGCGCCTGCCACA  
 TCCTGGCCATCTACTTCTGTTGAACAAGAACTTGAGCGCTATTTGTCAGGGAATCAGATATCCAAGA  
 TAGCATCTGCTACAAGACCCAGCTCTACCAGATAGAGAAGTGCAGAGCCCAAGGAGCCCTATGAGGCC  
 TCCTGGATACCTGGACGAGGGACTTTGAATTCATGCTGTGCAGGATAAAAAGCCCAAAGAACAAGAAA  
 AAAGAGGTGATTTTCTCCACCGTCCGTTTTCCAAGAAGTTGGACAAGAATCTGCCTTCTCACAAACAGCC  
 ATCGCCCTCGTGATCACACAGCTCCAGAGTACCAAAGCCCTGCTCAAAGACAGGAAGGCCCTCAAGTCA  
 GGCTTCCCGACAAGATTCTTCGTCTGCCGCAATCTTTCCGAAAAACCTCTGATTCCAATTGTGTGG  
 CTTCTTCTCCATGGAATTCATCCCTGTCCACCTCCCAGGACACCAAGGATTGTAAGAACTAGAGCC  
 ACACCAACCAGGGCCGGGAAGTGCCAGCATCTCCCAAGGAAGAGCCCTGCTGCTGGATATGGTACGC  
 TCCTTTGAGTCTGTGGATCGAGAGGACCACATAGAAGTGTGTCCTTCTCACCATTATAGGATCTGA  
 GCTCGCCTGTGAGCCTGGCTCGTAGGAATCTAGTGAGAGGACACTCTCCAGGGGCTGCTGTCGGGAA  
 TACCTCACCTCTCCAAACTCCACTGCATTCCACGCTGGTCTCTTTTGCCACGAAGAAAAGAACAGCCCC  
 CCGAAAGAGGAGGGTGTGTGTTACCGCCTCCCGTTCCAGTAATGGCCTCCTGCAGCCTCTGGGGAGCC  
 CCAACTGTGTGAAGAGCAGGGGACGGTTCCCATGATGGGCATCGGACAGATGCTGAGGAAGCGGCACCA  
 GAGCCTGCAGCCTTCTCAGAGAGGTCCCTGGACGCCAGCATGTCCCCTCTGCAGCCACAGCCCCCTCC  
 AGCCTCTCCTTTGACATGGCCGACGGTGTCAAGGGCCAGTGT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_015755  
**Insert Size:** 2145 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).

<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_015755.2</a></u> , <u><a href="#">NP_056570.1</a></u>
<b>RefSeq Size:</b>	5009 bp
<b>RefSeq ORF:</b>	2145 bp
<b>Locus ID:</b>	26559
<b>UniProt ID:</b>	<u><a href="#">O88866</a></u>
<b>Cytogenetics:</b>	16 51.71 cM