

## Product datasheet for **RN206116**

### **Bag4 (NM\_001025130) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Bag4 (NM_001025130) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Bag4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >RN206116 representing NM\_001025130  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGTCGGCCCTGAGGCGCTCGGGCTACGGCCCCAGTGACGGCCCTTCGTACGGCCGCTACTACGGGCCCG  
 GGGCGCGCATGTCCCGTCCACGTACCTCCGCCCTTATACCATCCGCTTCGCCCGGAGCCTCCCCAGCC  
 TCCGGTTTCCTGGCGAGGGCGCGGGGCCCGCCGAGACCACCTGGCCGGGAGAAGGCGCAGGTGGT  
 GATGGCTACTACCCCTCTGGAGGCGCTGGGCAGAACCGAGCAGAGCTGGAGGAGCCACCAGGAACAGC  
 CACCATATCCTGGTTATAACTCTAACTACTGGAATTCTGTGCGACCCAGGGCTCCGTACCCAAGCACATA  
 CCCTATGAGGCCAGAGTTACAAGGCCAGAGTCTGAATTCTTACGCAAATGGAGCATATGGCCACCTTAC  
 CCTCTGGCCCTGCAACAGCAAGTGTGCCTCTTACTCTGGGGCTTACTACGTACCTGGCTATGCTCAAG  
 GCCTTACTCCACGGACATTCTAGCACCTACCGTTCACCTGGTAAACAGCCCGACTCCAGTGTGCGGTTG  
 GATGTATCCCCAGCAGGACTGTCCGACAGAAGCGCCTCCTCTGCGGGTCAAGTGGCGGGTATCCTGCT  
 TCACAGAACCCCTGCAATGACCTTGCCCAATTATCCTTACGGAGATGGCAACCCGACTGTGCCACAGTCTG  
 GAGCAACTGGACGACCACAAGATGATGCATGGGCTTCTAGTGCTTACGGGATGGGAGCCCGTTATCCCTG  
 GCCTTCAGCTGCACCCTCAGCCCCCTCTGGGAACCTGTACATGACGGAAGTGCTTACCATGGCCCGGT  
 AACAGTTCTCCTCAGCCACCTCCTTACCTCCACCCCAACAGCCTAAGGACTCCTCATATTCCTATAGCC  
 AATCGGGTCAAGGCATGAACCGGCACAGCTTTCCTTGCAGCGTCCGTGATGAATCTCCGGGAGCAGT  
 GAACAATGATGAATCAGACCTTTTGGATTCTCAAGTCCAATATAGTGCTGAGCCGAGTTGTATGGGAAT  
 ACCAGCAGTGAGCATCCAAGCAACCAAGTCCCAGTAATAATCTCCCTGAAGAGTGTTCCTTTCAGATG  
 AAGGCACTCCTCCAAGTATTAATAAATCATAACATGTGCTGGAGAAGTCCAGTATCTTGAGCAAGAAGT  
 AGAGGAGTTTGTGGGAAAAAGACAGACAAAGCCTACTGGCTTCTGGAAGAAATGCTGACAAAGGAACTG  
 TTAGAACTGGATTCTGTTGAAACTGGGGCCAGGACTCTGTGCGTCAGGCCAGGAAAGAAGCTGTTTGT  
 AGATCCAGGCCATACTGGAAAAGTTAGAAAAAAGGGATT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001025130

**Insert Size:** 1374 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:** [NM\\_001025130.1](#), [NP\\_001020301.1](#)

RefSeq Size: 2266 bp  
RefSeq ORF: 1374 bp  
Locus ID: 361167  
Cytogenetics: 16q12.4