

Product datasheet for RN201275

Bag2 (NM_001128195) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Bag2 (NM_001128195) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Bag2
 Synonyms: MGC187837
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN201275 representing NM_001128195
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCCCCAGGCGAAGATCAGCGCCAAGGCCACGAGGGCCGCTTCTGCCGCTCGTCTCCATGGCCGACC
 GCTCCAGCCGCTGCTGGAGAGCCTGGACCAGCTGGAGCTCAGGGTGAAGCCTTGAGAGACGCAGCTAC
 TGCTGTTGAACAAGAAAAGGAAATCCTCTTGGAGATGATCCACAGCATCCAGAACAGCCAGGACATGAGG
 CAGATCAGCGATGGAGAAAGAGAGGAATTAACCTGACTGCCAACCGTCTGATGGCCGGACCCTCACTG
 TGGAGGTCTCAGTGGAAACGATCCGAAACCCAGCAGGAGGAATCCTTAAAGCATGCCACGAAGATTAT
 CGATGAGGTGGTCAGTAAGTTCCTGGACGACCTGGGGAATGCCAAGAGCCACTTAATGTCACCTTTACAGT
 GCATGCTCATCTGAGGTGCCGCTGGGCCGTTGATCAGAAATCCAATCGATAGTCATCGGTTGCGCTC
 TTGAGGATCAGAAGAAAATCAAGAGGCGATTGGAGACTCTGCTGAGGAACATTGACAACCTCCGACAAAGC
 CATTAAACTCTTAGAGCACACTAAAGGGTCCGGTTCCAAAACCTGCAGAACACTGACAACAAATTTAAT
 TAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001128195
 Insert Size: 633 bp



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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_001128195.1</u> , <u>NP_001121667.1</u>
RefSeq Size:	1572 bp
RefSeq ORF:	633 bp
Locus ID:	690038
Cytogenetics:	9q21