

Product datasheet for MC212215

Blvra (NM_026678) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Blvra (NM_026678) Mouse Untagged Clone
Tag: Tag Free
Symbol: Blvra
Synonyms: 0610006A11Rik; 2500001N03Rik; Blvr
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212215 representing NM_026678
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGTACTGAGCCAAAGAGGAAATTTGGTGTGGTAGTGGTTGGTGTGGCAGAGCTGGCTCTGTGAGGA
TAAGGGACTTGAAGGATCCACACTCTTCAGCATTCTTAAACCTGATTGGATATGTGTCCAGACGAGA
TGGGAGCCTTGATAATGTACGGCAGATTTCTTTGGAAGATGCTCTCCGCAGCCAAGAGGTTGATGTCGCC
TATATTTGCACTGAGAGTTCAGCCACGAAGACTATATAAGGCAGTTTCTTCAGGCTGGCAAGCATGTCC
TCGTGGAATACCCCATGGCATTGTCATTTGCGGCAGCGCAGGAGCTGTGGGAGCTGGCTGCACAGAAAGG
GAGAGTCTGCATGAGGAGCACATCGAACTCTTGATGGAAGAGTTGCAATTCTGAAAAGAGAAGTGGCC
GGGAAGGAGCTGCTAAAAGGATCTTTCGCTTCACAGCCAGCCCCCTGGAAGAAGAGAAATTTGGCTTCC
CTGCGTTCAGTGGCATTCTCGCCTGACCTGGCTGGTCTCCCTCTTTGGGAGCTTTCTTATTCTGC
CACCATGGAACCGAAAAGAAGATCAATATATGAAAATGACCGTGCAGCTCGAGACCCAGAACAAAAGT
CCATTATCATGGATTGAAGAGAAAGGGCCTGGCTTAAAAAGAACAGACATATAAGCATCCACTTCAAAT
CTGGGTCCTTGGAGGAAGTGCCAAATGTAGGAGTCAATAAGAACATTTTCTGAAAGATCAGGATATAT
TATCCAGAAGCTCTTGGCCAGGCTCTGCAGAGGACCTGGCTGCTGAGAAGAAGCGCATCTGCATTGC
CTGGAGCTGGCCAGCGACATCCAGAGGCTGTGCCACCGGAAGCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_026678
Insert Size: 888 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:	NM_026678.4 , NP_080954.4
RefSeq Size:	1394 bp
RefSeq ORF:	888 bp
Locus ID:	109778
UniProt ID:	Q9CY64
Cytogenetics:	2 61.76 cM
Gene Summary:	Reduces the gamma-methene bridge of the open tetrapyrrole, biliverdin IX alpha, to bilirubin with the concomitant oxidation of a NADH or NADPH cofactor.[UniProtKB/Swiss-Prot Function]