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Product datasheet for MC225327

Bdp1 (NM_001081061) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bdp1 (NM_001081061) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bdp1
Synonyms:	AI662220; AW049390; AW456745; B130055N23Rik; G630013P12Rik; mKIAA1241; TAF3B1; TFC5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC225327 representing NM_001081061
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTTCCGCAGGGCACGCCTTAGCGTGAAGCCAAATGTCAGGCCTGGTGTAGGGACCAGGGGCTCCGCCG
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ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001081061

Insert Size: 7404 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).

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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_001081061.1, NP_001074530.1
RefSeq Size:	9921 bp
RefSeq ORF:	7404 bp
Locus ID:	544971
UniProt ID:	Q571C7
Cytogenetics:	13 52.92 cM
Gene Summary:	General activator of RNA polymerase III transcription. Requires for transcription from all three types of polymerase III promoters. Requires for transcription of genes with internal promoter elements and with promoter elements upstream of the initiation site (By similarity). [UniProtKB/Swiss-Prot Function]

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