

Product datasheet for MC206895

Josd2 (BC018244) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Josd2 (BC018244) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Josd2
Synonyms:	1110007C05Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC206895 representing BC018244. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTCTCAGGCTCCGGAAGCGAGGCCGAGTCCACCCTCAGTGTATCATGAGCGGCAGCGGCTAGAGCTG
TGTGCTGTCCATGCTCTCAACAACGTCCTTCAAGAGCAGCTCTTAGCCAGGAGGCTGCCGACGAAATC
TGCAAGAGGCTAGCCCCAGATCCCGGCTGAACCCCCATCGCAGTCTCTGGGCACCGGCAACTATGAT
GTCAACGTGATCATGGCTGCCCTGCAGGGCCTGGCCTGGCCGCTGTGTGGTGGGACAGGAGGAGAAGG
CTTCCCCGTCACATATGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites:	Sgfl-MluI
ACCN:	BC018244
Insert Size:	294 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: [BC018244](#)

RefSeq Size: 1178 bp

RefSeq ORF: 293 bp

Locus ID: 66124

Cytogenetics: 7 B3

MW: 11 kDa

Gene Summary: Cleaves 'Lys-63'-linked poly-ubiquitin chains, and with lesser efficiency 'Lys-48'-linked poly-ubiquitin chains (in vitro). May act as a deubiquitinating enzyme (By similarity).
[UniProtKB/Swiss-Prot Function]