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Product datasheet for MC226158

Josd2 (NM_001205073) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Josd2 (NM_001205073) 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:	>MC226158 representing NM_001205073 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGTCTCAGGCTCCGGAAGCAAGGCCGAGTCCACCCTCAGTGTATCATGAGCGGCAGCGGCTAGAGCTGT GTGCTGTCCATGCTCTCAACAACGTCCTTCAAGAGCAGCTCTTTAGCCAGGAGGCTGCCGACGAAATCTG CAAGAGGCTAGCCCCAGATTCCCGGCTGAACCCCCATCGCAGTCTCTTGGGCACCGGCAACTATGATGTC AACGTGATCATGGCTGCCCTGCAGGGCCTGGGCCTGGCCGCTGTGTGGTGGGACAGGAGGAGACCCCTGT CCCAGCTGGCCCTGCCCCAGGTACTAGGCCTGATCTTGAACCTACCCTCTCCTGTGTCGCTGGGGCTGCT GTCCCTGCCACTGCGCCGCCGACACTGGGTGGCCCTGCGACAGGTAGATGGCATCTACTATAATCTGGAC TCAAAGCTCCGGGCCCCTGAAGCCCTGGGGGACGAGGATGGAGTCAGGACCTTCCTGGCAGCTGCCTTGG CCCAAGGCCTGTGCGAGGTGCTATTGGTGGTGACCAAGGAGGTGGAGGAGGCCGGCTGCTGGCTGAACAC AAGCTGA ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA
Restriction Sites:	SgfI-MluI
ACCN:	NM_001205073
Insert Size:	567 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001205073.1, NP_001192002.1
RefSeq Size:	905 bp
RefSeq ORF:	567 bp
Locus ID:	66124
UniProt ID:	Q9CR30
Cytogenetics:	7 B3
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] Transcript Variant: This variant (5) differs in the 5' UTR, compared to variant 1. Variants 1, 2, 3, 4 and 5 all encode the same isoform (a). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.

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