

Product datasheet for MC227306

Wdr31 (NM_001290521) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: Wdr31

Synonyms: 5430402I10Rik; spWD

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC227306 representing NM_001290521
Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTTGTTACTTGACGGCCAACCTGAAACCAGCTCTTCCTCAGAAGGTCTTCTGTAGACTCTGGGCTGTGA
TGGGAAAACCTGCAGAGCAAACTCAGACACAGCACTTACTTATACAGCAGGCCTGATGGAATTATAGAAGA
GAGAGTCCAGACTAAAGCTCCCAAGAATACATCCCTGTTACGTGGATACCGTCTCTGTGATTGCCACT
CTGAACCTCAGACCTTTGTATCTCTGGAGGAAAAGACAAGACCGCCGTGGCCTACAATTGGAACCTGGGC
GTATGGTGAAAAGTTTACAGGGCACGAGCGGGAATCACGAAGATAGCCTGTATTTCCCAAAGCAAACCA
GTTCTTCAGCGCCTCTCGAGACAAGACAGTCTGATGTGGGATCTGCAGGGCTCCTCGCACCTAGGCAG
CAGCTGTCTGGCCATGCCATGGTGGTCACTGGCTTGGCTGTGAGCCAGACTCGTCCAGCTGTGCACTG
GCTCTCGGGACAATAGCCTGCTTCTGTGGGATGTGGGACCGGACAGTGTGTGGAGAGCGTCTGTCTC
CAGGAACCTGGTCACACCTGTGCTGGGTCCCGAGTGAGCCATACATAGTCCAGACCTCTGAGGATAAG
ACCATCAGATTATGGGACAGTCGGGGGCTTCAGATGGCTCACATGTTTCCACAAAAACAGCATATCCAGA
CCCATTGTGAAGTCAGCGTGGATGGACACACGTGATTTCTGCAGCAGTGGCTTTGGGGGTGAAGGCTG
TGAAGCCACGTTGTGGGACCTAAGACAGACTAGAGACAGAATGTGTAGTATAAGGGGCATTTCCAGACA
GTTGCATCCTGTGCTTTTCTACCGAAGTCCAGGCCTTGATGCCTATGATTGCTACCTCTGCACATGACT
CCAAGGTGAAGATTTGGAACAGGATACTGGAGCTTGCTCTCCACCTTGTCTCTGGATGGATCAGGACC
CCTGACCTCACTGGCTGTTGGTGACATCTCTCTTGTATGCGCAAGTTTCTACAGAGGAGTTCACCTTA
CTCAGAGTGGACCAGCCAAGGACTGGAAGTGCAGGAAGTGGCAGCCTTCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	NM_001290521
Insert Size:	1104 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).
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001290521.1</u> , <u>NP_001277450.1</u>
RefSeq Size:	2557 bp
RefSeq ORF:	1104 bp
Locus ID:	71354
UniProt ID:	<u>Q9JHB4</u>
Cytogenetics:	4 B3