

Product datasheet for **RR203393**

Ruvbl2 (NM_001025405) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ruvbl2 (NM_001025405) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Ruvbl2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RR203393 representing NM_001025405
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAACCGTGGCAGCCACTACTAAAGTCCCTGAGATCCGAGATGTGACAAGAATCGAGCGAATCGGTG
CTCACTCCCACATCCGGGGCCTGGGACTGGATGATGCCCTGGAGCCAAGACAGGCTTCCCAGGGCATGGT
GGGACAGCTAGCTGCCCGCGTGCAGCTGGCGTGGTGTGAGATGATCCGAGAAGGAAGATTGCGGGG
CGGGCTGTCTTATTGCTGGCCAGCCAGGCACAGGAAGACAGCCATCGCCATGGGCATGGCCAGGCAT
TGGGCCCCGACACACCGTTCACAGCCATCGCAGGCAGTGAGATCTTTTCTCTGGAGATGAGCAAGACCGA
GGCTCTAACACAAGCCTTCCGCCGTTCCATTGGTGTCCGTATCAAGGAGGAGACAGAGATCATTGAAGGT
GAGGTGGTGGAGATCCAGATTGATCGGCCAGCCACAGGCACGGGATCCAAGGTGGCAAACCTGACTCTCA
AGACCAGGAGATGGAGACCATCTACGATCTGGTACCAAGATGATCGAGTCCCTGACCAAGGACAAGGT
CCAGGCCGGGACGTGATCACCATCGACAAGGCCACTGGCAAGATTTCCAAGCTGGGCCGCTCTTTCACA
CGTGCCCGAGACTATGATGCCATGGGCTCCAGACCAAGTTTGTGCAGTGCCAGACGGAGAGCTGCAAA
AACGCAAGGAGGTGGTGCACACCGTGTCCCTCCATGAGATTGACGTCATCAACTCCGCACTCAGGGCTT
CTTGGCTCTCTTCTCAGGAGACACAGGGGAGATCAAGTCAGAAGTCCGAGAACAGATCAATGCCAAGGTG
GCAGAGTGGAGGGAGGAGGGCAAAGCGGAGATCATCCCTGGGGTGTGTTTCATCGATGAGGTCCACATGC
TGGACATTGAGAGTTTCTTTCTAAACCGGGCCCTGGAGAGTGACATGGCGCCTGTTCTTATCATGGC
CACCAACCGAGGCATCACCCGGATCCGAGGCACAGCTACCAAAGTCCCCACGGCATCCCCATTGACCTG
CTAGACCGGTGCTCATTGTGTCAACATCGCCCTACAGTGAGAAGGACACCAAACAGATCCTACGTATCC
GCTGTGAGGAGGAAGATGTGGAGATGAGTGAGGACGCCTACACAGTGTGACCCGCATTGGGCTCGAGAC
CTCCCTGCGCTACGCCATCCAGCTCATCACAGCGGCCAGCCTGGTGTGCCGAAACGAAAGGGCACGGAG
GTGCAGGTGGACGACATCAAGCGGTATACTCCCTCTTCTGGATGAATCCCGCTCCACACAGTACATGA
AGGAATACCAGGACGCCTTCTCTTCAATGAGCTCAAAGGTGAAACAATGGACACCTCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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ACCN:	NM_001025405
ORF Size:	1389 bp
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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_001025405.2 , NP_001020576.2
RefSeq Size:	1710 bp
RefSeq ORF:	1392 bp
Locus ID:	292907
Cytogenetics:	1q22
MW:	51.1 kDa