

Product datasheet for **RN215499**

Ubac2 (NM_001034937) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ubac2 (NM_001034937) Rat Untagged Clone
Tag: Tag Free
Symbol: Ubac2
Synonyms: Phgdh1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN215499 representing NM_001034937
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTCCACCAGCACCGGCTCCAGTGGGCTTTATAAGGCACCTCTGTGCAAGAGTCTTTTGTGGTCCCCA
GTACCCGTCCCTTCTGCTGACACTCTTGCTGCCTCACTGTCAGAAGTTCTTCGTGTATGATCTCCACGC
TGTCAGAAGACTTCCAGATTTGGAGGCTGATATGTGGAAGAATAATTTGCCTTGACCTGAAAGACGCT
TTCTGTAGTGGTCTTCTCATTATAACTTCAGAATATTTGAAAGAAGATTCGGAAGCAGGAAGTTCCGAT
CCTTCTTGTGGGTTCTGGGTCTGTGACGCTTGTGGTACTTTATCCTCGTGGAAAGCCGTGCAGTATTT
GCTTGGTGTCACTGTGGCCAGTAATTTACCTTCTGGATTCTTGGCGCCCGTGTTCGCTCTCTTTGTGCCA
TTTCACTGCTCCATCCCAAGAGTCCAGGTGGCGCAGATCCTGGGCCCGTGTCCATCACAAACAAGACAC
TGATTTATATATTGGGACTACAGCTTTTACCTCTGGGTCCTACATCTGGATTGTAGCCATGAGTGGACT
TATCTCCGGCATGTGCTATGACCGCAGAGTGTCCAGGTCCACCAGGTGCTTGCATCCCTAGCAGGCTG
GCCCAGTTCTTCTCCTGGGCCCTGGAGCCATCTTCTCATCTTCAGAACCACCAGCGAGCCAGGGTTG
GAATGGGAGCCACTGTGGATATCCAGAGGCAGCAGAGGATGGAGCAGCTAGACCGCAGCTGATGCTCTC
TCAGTTTGCACAGGTGCGCGCAGAGGCAGCAGCAGGGAGGAATGATCAATTGGAATCGACTTTTCCCC
CCTTTACGTCAGCGACGAAATATCAACTATCAAGAAGGTCTCGTCTGAGCAGCGAGCACCTCCTCCCC
TGGAAAGTTTGAAGAGCAGGTGCGCCGCTCATGGAGATGGGATTTTCCAGAGGGGACGCTTGGAGGC
GCTGAGGGCCTCCAACAATGACCTCAATGTGGCCACCACTTCTGCTGCAGCAC**TGA**

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001034937



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Insert Size:	1038 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).
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:	<u>NM_001034937.2</u> , <u>NP_001030109.2</u>
RefSeq Size:	2079 bp
RefSeq ORF:	1038 bp
Locus ID:	361094
Cytogenetics:	15q25