

Product datasheet for MC210812

Ubac2 (NM_026861) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ubac2 (NM_026861) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ubac2
Synonyms: 1190008A14Rik; AW554959; Phgdh1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC210812 representing NM_026861
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTCCACCAGCACCGGCTCCAGTGGGCTTTATAAGGCACCTCTGTGGAAGAGTCTTCTGCTGGTCCCA
 GTGCCCTGTCCCTCCTGCTGACTCTCCTGCTGCCTCACTGTCAGAAGTTCTTCGTGTATGACCTCCATGC
 TGCAAGCAGCACTTGCAGATTTGGAGGCTGATATGCGGAAGAATAATTTGCCTTGACTGAAAGACGCT
 TTCTGTAGTGGTCTTCTCATTATAACTTCAGAATATTTGAAAGAAGATATGGAAGCAGGAAGTTCGCAT
 CCTTCTGCTGGTTCCTGGGTCTGTGAGCCTTGTGGATTTATCCTCGTGAAGCCGTGCAGTATTC
 GCTTGGTGTACAGTGGCCAGCAACTTACCTTCTGGATTCTTGGCGCCGTGTTCCGCTCTTTTGTCCA
 TTTCACTGCTCCATCCCAAGAGTCCAGGTGGCGCAGATCCTGGGCCGTTGTCCATCACAAACAAGACAT
 TGATTTATATATTGGGACTACAGCTTTTACCTCTGGTCCATCTGGATTGTAGCCATGAGTGGACT
 TATCTCTGGCATGTGCTATGACCGCAAAGTGCTCCAGGTCCACCAGGTGCTCCGCATCCCTGGCAGAATG
 GCCGAGTTCTTCTCCTGGGCCCTTGAGCCCATCTTCTCATCTTCAGAACCACCAGCGAGGCCAGGGTTG
 GGATGGGAGCCACCGTGGACATCCAGAGACAGCAGAGGATGGAGCAGCTGGACCGCAGCTGATGCTCTC
 TCAGTTTGACAAGTGAGGCGTCAAAGGCAGCAGCAGGGAGGAATGATCAATTGGAACCGCTTTTCCCC
 CCTTTACGTCAGCGACGAAATATCAACTATCAAGATGGACCTCGGTCTGAGCAGCGAGCATCTCCTCCCC
 TGGAAAGTTTCTGAAGAGCAGGTTGCCCGCCTCATGGAGATGGGATTTTCCAGAGGGGACGCCTTGGAGGC
 CCTGAGGGCCTCAAACAATGACCTCAATGTGGCCACCAACTTCTGCTGCAGCAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_026861
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_026861.2</u> , <u>NP_081137.2</u>
RefSeq Size:	2168 bp
RefSeq ORF:	1038 bp
Locus ID:	68889
UniProt ID:	<u>Q8R1K1</u>
Cytogenetics:	14 E5
Gene Summary:	Restricts trafficking of FAF2 from the endoplasmic reticulum to lipid droplets. [UniProtKB/Swiss-Prot Function]