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Product datasheet for MC218661

Ube2z (BC054412) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ube2z (BC054412) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ube2z
Synonyms:	AW049199; C030047H17Rik; D11Moh35
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC054412 Red=Cloning site Blue=ORF Green=Tags(s) TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGTCCATTTATAAGGAGCCTCCTCCAGGAATGTTCGTTGTGCCCGACACTGTTGACATGACTAAGATTC ATGCTTTGATCACAGGCCCATTTGACACTCCTTATGAAGGGGGTTTCTTCCTGTTCGTCTTTCGGTGTCC ACCTGACTATCCCATCCACCCACCTCGGGTCAAACTGATGACAACGGGCAATAACACAGTGAGGTTTAAC CCCAACTTCTACCGCAATGGGAAAGTCTGCTTGAGTATTCTAGGTACGTGGACTGGCCCTGCCTGGAGCC CAGCCCAGAGCATCTCTTCTGTGCTTATCTCCATCCAGTCCCTGATGACTGAGAATCCCTACCACAACGA ACCAGGCTTTGAACAGGAAAGACATCCAGGAGACAGCAAAAACTATAATGAATGTATCCGGCACGAGACC ATCAGGGTTGCAGTCTGTGACATGATGGAGGGCAAGTGCCCCTGCCCTGAACCCCTACGGGGAGTGATGG AGAAGTCCTTCCTGGAGTATTATGACTTCTATGAGGTGGCCTGCAAAGATCGCCTGCATCTTCAAGGCCA AACTATGCAGGACCCTTTTGGAGAGAAGCGGGGCCACTTTGACTACCAGTCCCTCTTGATGCGCCTCGGA CTGATTCGACAGAAAGTGCTGGAAAGGCTCCATAATGAAAATGCTGAAATGGACTCTGATAGCAGCTCCT CTGGGACAGAGACAGACCTTCATGGGAGCCTGAGGGTCTAG ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA
Restriction Sites:	SgfI-MluI
ACCN:	BC054412
Insert Size:	741 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).
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:	BC054412, AAH54412
RefSeq Size:	2699 bp
RefSeq ORF:	740 bp
Locus ID:	268470
Cytogenetics:	11 59.28 cM
Gene Summary:	Catalyzes the covalent attachment of ubiquitin to other proteins. Specific substrate for UBA6, not charged with ubiquitin by UBE1. May be involved in apoptosis regulation. [UniProtKB/Swiss-Prot Function]

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