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Product datasheet for RN213776

Ubap2l (NM_001024798) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ubap2l (NM_001024798) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ubap2l
Synonyms:	Atp8b2; EP1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN213776 representing NM_001024798 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGATGACGTCGGTGGGCACTAACCGAGCCCGGGGAAACTGGGAACAACCTCAAAACCAAAACCAGACAC AGCACAAGCAGCGGCCACAGGCCACTGCAGAGCAAATTCGACTTGCACAGATGATTTCGGACCATAATGA TGCTGACTTTGAGGAGAAGGTGAAACAATTGATTGATATCACAGGCAAAAACCAGGATGAATGTGTGATT GCTTTGCATGACTGCAATGGAGATGTCAACAGAGCCATCAATGTTCTCCTGGAAGGAAATCCAGACACGC ATTCCTGGGAGATGGTCGGGAAGAAGAAAGGAGTCTCAGGACAGAAGGATGGTGGACAAACTGAATCTAA TGAAGAAGGAAAAGAAAATCGAGACCGGGACAGAGACTATAGTCGACGACGTGGTGGGCCACCAAGACGG GGGAGAGGTGCCAGCCGTGGACGAGAGTTTCGGGGCCAGGAAAATGGATTGGATGGCACTAAGAGTGGTG GACCTTCTGGAAGAGGCACAGACAGAGGGAGAAGAGGCCGTGGCCGGGGCAGAGGTAGTTCTGGTAGACG AGGAGGAAGGTTTTCTGCTCAAGGAATGGGAACCTTTAACCCTGCTGATTATGCAGAGCCAGCCAACACT GATGATAACTATGGCAGTAGCAGTGGCAATACATGGAACAACACTGGCCACTTTGAACCAGATGATGGAA CAAGACTTGATTTCATTGGGGTTGAGGGGTCAAATTATCCCCGAAAATTTGAGACTGCTCCTGGTGCATG GAGGACTGCAACAGAAGAGTGGGGAACTGAAGATTGGAATGAAGATCTTTCTGAGACCAAGATCTTTACT GCCTCTAATGTGTCTTCAGTGCCTCTGCCTGCGGAGAATGTGACAATCACTGCTGGTCAGAGAATTGATC TTGCTGTTCTGTTGGGGAAGACACCGTCTTCAATGGAGAATGATTCATCTAATCTGGATCCATCTCAGGC TCCTTCCCTGGCCCAGCCTCTGGTATTCAGTAATTCGAAGCAGAATGCCATATCACAGCCTGCTTCAGGG AATACATTTTCTCATCATAGCATGGTGAGCATGTTGGGGAAAGGATTTGGTGATGTTGGGGAAGCTAAAG GTGGCAGTACAACAGGCTCTCAGTTCTTGGAGCAATTCAAGACTGCACAGGCCCTGGCTCAACTGGCAGC TCAACATTCTCAGTCTGGAAGCACCACCACCTCCTCTTGGGATATGGGCTCAACAACACAATCACCATCA CTGGTGCAGTATGATTTGAAGAGTGCAAATGATTCAACAGTGCACAGTCCTTTTACAAAGCGCCAGGCAT TCACCCCATCATCAACCATGATGGAGGTGTTCCTTCAGGAGAAGCCACCTGCAGTGGCTACCTCGACAGC TGCACCTCCTCCCCCCTCTTCTCCTCTGCCAAGCAAATCCACCTCGGCTCCACAGATGTCTCCGGGGTCT TCGGACAACCAATCCTCCAGCCCTCAGCCGGCTCAACAGAAACTGAAACAGCAAAAGAAGAAAACCTCCT

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TGACGTCTAAGATTCCTGCTCTGGCTGTGGAGATGCCTGGCTCAGCAGATATCTCAGGGCTAAATCTGCA
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CCCTTTATGCACATTCTGACCCCACATCAGCAGCCACACTCTCAGATCCTTCACCATCACCTGCAGCAGG
ATGGCCAGCTACCATATTTGCAGATGATTCTCTGTTGCCAGCGCCAGCAGGAGGAGCAGGATATCCTCAC
TCTCGTCGATGACCAGCTTGGTGAATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001024798

Insert Size: 3318 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:
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_001024798.2, NP_001019969.2

RefSeq Size:	4088 bp
RefSeq ORF:	3318 bp
Locus ID:	361984
Cytogenetics:	2q34