

Product datasheet for RN207493

Rplp0 (NM_022402) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rplp0 (NM_022402) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rplp0
Synonyms:	Arbp
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN207493 representing NM_022402 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCAGGGAAGACAGGGCGACCTGGAAGTCCAACACTTCTTAAGATCATCCAACCTTTGGATGACT
ACCCAAAATGCTTCATTGTGGGAGCAGACAATGTGGGCTCCAAGCAGATGCAGCAGATCCGCATGTCCCT
CCGCGGGAAGGCTGTGGTGTGATGGGCAAGAACCACCATGATGCGCAAGGCCATCCGGGGCCACCTGGAG
AACACCCCGCTCTGGAGAAGCTGCTGCCTCACATCCGGGGAACGTGGGCTTTGTGTTACCAAGGAGG
ACCTCACCGAGATTAGGGACATGCTGCTGGCCAATAAGGTGCCAGCTGCTGCCCGAGCCGGTGCCATCGC
CCCGTGTGAGGTCACAGTACCTGCTCAGAACACCGGTCTGGGGCCGAGAAGACCTCTTTCTTCCAAGCT
TTGGGCATCACCACTAAAATCTCCAGAGGTACCATTGAAATCCTGAGCGATGTGCAGCTGATAAAGACTG
GAGACAAGGTGGGAGCCAGCGAAGCCACACTGCTGAACATGTTGAACATCTCCCCCTTCTCTTCGGGCT
GATCATCCAGCAGGTGTTTGACAATGGCAGCATCTACAGCCCAGAGGTGCTGGACATCACAGAGCAGGCC
CTGCACACTCGCTTCTAGAGGGTGTCCGCAATGTGGCCAGCGTCTGTCTGCAGATTGGCTACCCGACTG
TTGCCTCAGTGCCTCACTCCATCATCAATGGATACAAAAGGTCTGGCTTTGTCTGTGGAGACTGACTA
CACCTTCCCACTGGCTGAAAAGGTCAAGGCCTTCTGGCCGATCCATCTGCATTTGGCGCTGCGGCCCT
GTGGCTGCTGCCACCACTGCTGCTCCTGCAGCTGCTGCTGCCAGCCAAGGTCTGAAGCAAGGAAGAGT
CGGAGGAATCCGATGAGGACATGGGATTCGGTCTCTTCGACTAA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_022402



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Insert Size:	954 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:	NM_022402.2 , NP_071797.1
RefSeq Size:	1093 bp
RefSeq ORF:	954 bp
Locus ID:	64205
UniProt ID:	P19945
Cytogenetics:	12q16
Gene Summary:	member of the ribosomal protein family; has similarity to other P ribosomal proteins over the carboxyl terminal sequence [RGD, Feb 2006]