

Product datasheet for MC202145

Phykpl (NM_028398) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Phykpl (NM_028398) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Phykpl
Synonyms:	2900006B13Rik; Agxt2l2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC024461 sequence for NM_028398
GGCTGACCGCTCGGCGCCATGGCCGCGGACACGCGGCCAAGGCCGTCACCTCGGACCTGAGACGTCGGC
TGCTCAGCTCTTCTGCAGACTCTTTTTCTGAGGATCCTGTTAAGATTATCCGAGGCCAAGGGCAGTA
CCTGTACGATGAGCAAGGGCGAGAGTACCTGGACTGTATCAACAACGTGGCTCATGTTGGCACTGCCAC
CCTACCGTGGTCCAAGCCGCACATGAACAGAACCTAGTGTCTAACACCAACAGCCGCTACCTGCATGACA
ACATCGTGGACTATGCCAGAGGCTGTCGGAGACCCTGCCGAGCAGCTCTGTGTTTTACTTCTTGAA
TTCTGGGTGAGAAGCCAACGACCTGGCCTTGAGACTAGCTCGACAGTACACGGGACACCAGGATGTGGT
GTATTAGACCATGCTTATCATGGTCACCTGAGCTCCCTGATCGACATCAGTCCCTACAAGTTCGGGAATC
TGGGTGGCCAGAAGGAATGGTCCATGTGGCTCCTCTCCAGACACCTACCGGGGCCCTACAGGGAGGA
CCACCCCAACCCAGCAGAGGCCTATGCCAACGAGGTGAAGCACGTCATCAGCAGTGCACAGCAGAAGGGC
AGGAAGATCGCAGCCTTCTCGCTGAGTCTCTGCCAGTGTGAGTGGACAGATCATCTCCTCTGCTGGCT
ACTTCTCCAGGTGGCTGAGCAGATCCACAGAGCCGAGGGCTCTTTGTGGCAGATGAGATCCAGGTTGG
TTTTGGCCGCATAGGCAAGCACTTTTGGCCCTCCAGCTGGAGGGAGAAGACTTTGTTCCCGACATTGTC
ACCATGGGCAAGTCCATCGGCAATGGTCACCCCTGTTGCCTGCATGGCCACTACCCAAGCTGTGTCAAGGG
CATTTGAAGCTACCGGTGTAGAATACTTCAACACGTTTGGTGGCAACCCCGTATCCTGTGCTGTGGGGCT
AGCAGTCTAGATGTCTTGAAAACAGAACAGCTCCAGGCTCACGCCACTAATGTGGGCAGTTTCTTCTG
GAGCACCTACCCAGCAGAAAAGCCAAGCACCCCTATCATTGGAGATGTGAGGGGCACTGGACTCTTCATCG
GTGTGGATCTCATCAAAGATGAGACCCTGAGGACACCAGCAACTGAAGAGGCGGAATATTTGGTCTCCAG
GCTAAAGGAAAACACTATTTTACTGAGCATTGATGGCCCTGAAAAGAATATTCTGAAGTCAAGCCCCCA
ATGTGCTTCAACGTTGACAATGCACAACATGTGGTAGCAAAGCTGGATGACATTCTAACAGACATGGAAAG
AAAAAGTAAAGATTGTGAAACCCTGAGGATCAAGCACCCCCCAGAAGATACTATCCTACTCAAATACT
CCTAACAGACAGCAAGATTGACACCCACCTTACAGATAAAAACAAGTGTGTGAGGCTTCACTGGATTGGT
GAACTACTGATAGGCTTTATTTCTAAATCAAAAACAAGACCCAGTCAGACTTTTATGCCTGAAAACCTTGA
GGATGGTGTACATGCTTCAAAGAACATGTTTTAAAGACAGACCTGACATACTCCCATTTTTAAAAAAA AAAAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_028398
Insert Size:	1404 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:	BC024461 , AAH24461
RefSeq Size:	1619 bp
RefSeq ORF:	1404 bp
Locus ID:	72947
UniProt ID:	Q8R1K4
Cytogenetics:	11 B1.3
Gene Summary:	This gene overlaps in a tail-to-tail orientation the gene encoding heterogeneous nuclear ribonucleoprotein A/B. The terminal exon of this gene is interspersed with exons of heterogeneous nuclear ribonucleoprotein A/B. [provided by RefSeq, Jul 2008]