

Product datasheet for **RN214944**

Phyhipl (NM_001012076) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Phyhipl (NM_001012076) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Phyhipl
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN214944 representing NM_001012076 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAGAGCTCCCCGTCCACACAACATCAAAATAAATAACATCACATGTGACTCCTTCAAGATCTCAT
GGGACATGGACTCCAAGTCGAAGGACCGCATCACACACTACTTCATTGACCTCAACAAGAAAGAGAACAA
GAAGTCTAACAAGTTTAAACACAAGGATGTTCCAACAAAAGCTGGTGGCCAAAGCTGTTCCCTTGCCAATG
ACTGTTCTGGTGGACTGGTTTTTGGAGCCCAAGGACTGAGTATACAGTAGCGGTGCAGACGGCCTCAAAAC
AAGTCGATGGTGATTACGTCGTGCGGAATGGAGTGAGATTATAGAATTCTGTACAGCAGATTACTCAAA
AGTTCATCTGACCCAGCTGCTGGAGAAGGCTGACGTGATTGCAGGACGCATGCTTAAGTTCTCTGTATTCT
TATCGGAACCCAGCACAAAGAGTATTTTGACTATGTTAGAGATCACTATGGGAACGCCATGCAGCCTTCCA
TCAAGGACAACAGTGGTAGCCACGGCTCTCCCATCAGTGGGAAATTGGAAGGCATCTTCTTCAGCTGCAG
CACCGAGTTCAATACAGGAAGCCACCCAGGATTCACCGTACGGAAGATACAGGTTTGAGATCGCAGCA
GAAAACTGTTCAACCCCAACACTAATTATCTTTGGGACTTCTACTGTATGTACACCGCTTATCATT
ATGTGATTCTTGTCAATGCCCTGTGGGATCGCCAGGAGATGAATTTGTAAGCAGCGCCTTCTCAACT
AAATTCCAAGGATAATAAGTTTTGACCTGTACAGAAGAAGATGGGAGGCTGCTGTACCACACGCCCCAG
GATGTCATTTTAGAAGTCATTTACTGACCCTGTGGCTCTTCCCTGGGCACCGTGGCAGAAATCACTG
GTCATCAGCTCATGAGTTGTCTACTGCAAACGCAAAGAAAGACCCAGCTGCAAAACCTGTAACATCAG
TGTCGGACGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001012076



[View online »](#)

Insert Size:	993 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:	<u>NM_001012076.1</u> , <u>NP_001012076.1</u>
RefSeq Size:	1548 bp
RefSeq ORF:	993 bp
Locus ID:	309901
UniProt ID:	<u>Q6AYN4</u>
Cytogenetics:	20p11
Gene Summary:	May play a role in the development of the central system.[UniProtKB/Swiss-Prot Function]