

Product datasheet for **MC201082**

Pah (NM_008777) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pah (NM_008777) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pah
Synonyms:	AW106920
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Restriction Sites:	RsrII-NotI
ACCN:	NM_008777
Insert Size:	1362 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:	BC013458 , AAH13458
RefSeq Size:	2009 bp
RefSeq ORF:	1362 bp



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Locus ID: 18478

UniProt ID: [P16331](#)

Cytogenetics: 10 43.64 cM

Gene Summary: Catalyzes the hydroxylation of L-phenylalanine to L-tyrosine.[UniProtKB/Swiss-Prot Function]