

Product datasheet for **MC209214**

Ppib (NM_011149) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ppib (NM_011149) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ppib
Synonyms:	AA408962; AA553318; AI844835; Cphn-2; Cphn2; CyP-20b
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC209214 representing NM_011149 Red =Cloning site Blue =ORF

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGCGCCTCTCGGAGCGCAATATGAAGGTGCTCTTCGCCGCCGCCCTCATCGTGGGCTCCGTCGTCT
TCCTTTTGTGCCCGACCCTCCGTGGCCAACGATAAGAAGAAGGGACCTAAAGTCACAGTCAAGGTATA
CTTTGATTTACAAATTGGAGATGAATCTGTAGGACGAGTCGTCTTTGGACTCTTTGGAAAGACTGTTCCA
AAAACAGTGGATAATTTGTAGCCTTAGCTACAGGAGAGAAAGGATTTGGCTACAAAAACAGCAAGTTCC
ATCGTGCATCAAGGACTTCATGATCCAGGGTGGAGACTTCACCAGGGGAGATGGCACAGGAGGAAAGAG
CATCTATGGTGAGCGCTTCCAGACGAGAACTCAAGCTGAAGCACTACGGCCCTGGCTGGGTGAGCATG
GCCAATGCAGGCAAAGACACCAATGGCTCACAGTTCTTCATAACCACAGTCAAGACCTCCTGGCTGGATG
GCAAGCATGTGGTTTTCGGCAAAGTTCTAGAGGGCATGGATGTGGTACGGAAGGTGGAGAGCACCAAGAC
AGACAGCCGGGACAAGCCACTGAAGGATGTCATCATTGTCGACTCCGGCAAGATCGAAGTGGAGAAACCC
TTCGCCATTGCCAAGGAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_011149
Insert Size:	651 bp



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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:	BC013061 , AAH13061
RefSeq Size:	914 bp
RefSeq ORF:	651 bp
Locus ID:	19035
UniProt ID:	P24369
Cytogenetics:	9 C
Gene Summary:	PPlase that catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and may therefore assist protein folding.[UniProtKB/Swiss-Prot Function]