

## Product datasheet for MC224564

### Pzp (NM\_007376) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Pzp (NM_007376) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pzp
Synonyms:	A1m; A2m; AI893533; MAM
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC224564 representing NM_007376 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGAGGAGAAACCAGCTGCCACACCAGCTTTTCTTTACTGTTCTGCTTCTTCCAGAGATGCCACCA  
CAGCTACTGCAAAACCACAATATGTGGTCTGGTCCCCTCAGAGGTCTATTCAGGAGTCCCTGAAAAGGC  
CTGTGTCAGCCTCAACCATGTGAATGAGACTGTGATGCTCAGCTAACTCTAGAGTATGCAATGCAGCAA  
ACGAAGCTCCTCAGACACAGGCTGTGGATAAGGACTCCTTCTACTGCAGCCCCTTCACGATCTCAGGTT  
CACCTTTACCCTACACATTCACTACTGTGGAGATAAAAAGGACCAACGCAGCGCTTCATAAAGAAGAAGTC  
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GCTCTCTTTCCCACTGTCTGTTGAGCCAGCTCTGGGTATCTACAAGTTGTAGTGCAGAAGGACTCAGGG  
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TACGGATGAGCATGGCTTGCTAACATTTCCATTGACACTTCCAACCTCAGCTCCGTTTTTGGAGTT  
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ACCATTCTGCAACTCTAGTCTTTTCTCCAAGCCAGAGTTATATCAACTTGAACCTGTTTTTGGTACTTT  
GGCCTGTGGGCAAACTCAGGAGATTCGGATACACTACCTCTTGAATGAAGATATCATGAAGAATGAAAA  
GACTTAACCTTTTACTATCTGATCAAAGCAAGGGGAAGCATCTTCAACTTAGGAAGCCATGTGTTGTCG



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TTGAACAAGGAAACATGAAAGGAGTCTTTCCCTCCCAATTCAAGTGGAGCCAGGCATGGCTCCCGAGGC  
 TCAGCTGCTCATTATGCTATTTTACCTAATGAAGAACTGTGCGTGATGCTCAGAAATTTGAAATCGAG  
 AAGTGTTTTGCCAACAAGGTAATTTGAGTTTCCCATCAGCACAGAGCCTGCCAGCCTCTGACACCCACC  
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 GTGGTGAAGTCCGTAATAGTTGAGCCTGAAGGAATTGAGAAGGAGCAAACGTACAACACACTGTTATGCC  
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 AATACTTGGCTCACTGCGTTTTGTGCTCAAGGCCTTTGCTCAAGCTCAGTCGCACATCTTTATAGAGAAGA  
 CACACATCACAATGCTTTCAACTGGCTCTCCATGAAACAAAAGGAGAATGGCTGTTTCCAACAGTCTGG  
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 GCTCTGTGGAGATGCCTCTGCCTGTACGCACAGTGTGTGCGAAATGCTCTATTTTGCCTGGAACCGG  
 CCTGGGCTCCATCTCACAGAGCCAGGAAAGTCACTGTCTATACCAAGGCATTGCTGGCCTATGCCTTCGC  
 CCTGGCAGGAAACAAGGCCAAGAGAAGCGAACTGCTTGAATCCCTAAACAAGATGCTGTGAAGGAAGAG  
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 CACACGGGACCTGTCTTATCAGACCTGTCCACAGCATCCAAGATTGTGAAGTGGATCAGCAAGCAACAA  
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 CAGAACATTCAGATTCGCATCAACGTAAGCTACACTGGAGAACGACCCAGCTCCAACATGGTCAATGTT  
 GATGTGAAGATGGTATCAGGCTTACATACCTATGAAGCCATCCGTGAAAAAGCTCCAAGACCAGCCTAAC  
 TTCAGAGGACTGAAGTGAACACCAACCATGTTCTAATCTACATTGAAAAGCTAACCAATCAAACCCTCGG  
 TTTCTCCTTCGCGGTGGAACAAGACATCCAGTAAAGAAGTAAAAACAGCCCCCATAAAAGTCTATGAT  
 TATTATGAGACAGATGAATTCACCGTTGAAGAATACAGTGCCCTTTCAGTGTGGCTCTGAACAAGGAA  
 ATGCTTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MIuI  
 ACCN: NM\_007376  
 Insert Size: 4488 bp

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_007376.4</a></u> , <u><a href="#">NP_031402.3</a></u>
<b>RefSeq Size:</b>	4681 bp
<b>RefSeq ORF:</b>	4488 bp
<b>Locus ID:</b>	11287
<b>Cytogenetics:</b>	6 63.02 cM