

Product datasheet for MC209256

Ptger3 (NM_011196) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ptger3 (NM_011196) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ptger3
Synonyms: EP3; Pgerep3; Ptgerep3
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC209256 representing NM_011196
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTAGCATGTGGGCGCCGGAGCACTCTGCTGAAGCGCACAGCAACCTGTCAAGTACTACCGACGACT
 GCGGCTCCGTGTCGGTGGCCTTTCCCATCACCATGATGGTCACTGGCTTCGTGGGCAACGCGCTGGCCAT
 GCTGCTCGTGTGCGCAGCTACCGGCGCCGAGAGCAAGCGCAAGAAGTCTTTCCTGCTGTGCATTGGC
 TGGCTGGCGCTCACCGACTTAGTGGGCGAGCTCCTGACCAGCCCGGTGGTCATCCTCGTGTACCTGTCAC
 AGCGAGCTGGGAGCAGCTCGACCCATCGGGCGTCTGTGCACCTTCTTCGGGCTAACCATGACAGTGTT
 CGGGCTATCCTCGCTCCTGGTGGCCAGCGCCATGGCCGTGGAGCGCGCCCTGGCCATCCGTGCGCCGCAC
 TGGTATGCCAGCCACATGAAGACTCGCGCCACGCGCGGTAAGTCTGCTGGGCGTGTGGCTGTCTGTGCTCG
 CCTTCGCGCTGTGCCGGTGTGGGCGTGGGCCGCTACAGCGTGCAGTGGCCGGGACGTTGGTTCAT
 CAGCACCGGGCGCGGGCAACGAGACAGACCTGCGCGCGAGCCGGGACGCGTGGCCTTTGCCCTCCGCC
 TTCGCCTGCTGGGCTTGTGGCTCTGGTGGTACCTTTGCCGCAACCTGGCGACCATCAAAGCCCTGG
 TGTCCCCTGTGCGGCCAAAGCCCGCTCTCGAGTCCAGCGCCAGTGGGCGAGAATCACCACGGAGAC
 GGCCATCCAGCTCATGGGATCATGTGTGTGCTGTCCGTCTGTTGGTCCGCGCTATTGATAATGATGTTG
 AAAATGATCTTCAATCAGATGTCGGTTGAGCAATGCAAGACACAGATGGGAAAGGAGAAGGAGTGAATT
 CCTTTCTAATTGCAGTTGCGCTGGCTTCGCTGAACCAGATCTGGATCCCTGGGTTTATCTGCTGCTAAG
 AAAGATCCTTCTCGGAAGTTCTGCCAGATGATGAACAACCTGAAGTGGACTTTCATTGCAGTACCTGTT
 TCCTGGGTCTGAGAATTTCTTCTCCAGGAAGGATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1857_f07.zip



[View online >](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_011196
Insert Size:	1089 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
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:	BC058742 , AAH58742
RefSeq Size:	2090 bp
RefSeq ORF:	1089 bp
Locus ID:	19218
Cytogenetics:	3 81.32 cM