

Product datasheet for RN204132

Mepe (NM_024142) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mepe (NM_024142) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Mepe
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN204132 representing NM_024142 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAGGCTGTGTCTGTTGGACTGTTCTCTTCAGTATGACCTGGGCGGCACCAAAGCTGAATGAAGATG
GCAGCAGCGCGGTAACCAAGGCAACATCCACTTAGCATCTGTGAAGCCTGAGCCATGGTGGGTAAGG
AACAGAGGGTGGGCGAGATGCTCCCTTCACCTGCTTGACCAGAACAGGCAGGGTGCCACCTCCTCAGA
AATATCACTCAGCCTGTAAGAGACTCGGTGACGGGACTGAAGTACAGAGCGACAGAAACAAGAGAAGA
AACCTCAGAGTGTCTAAGCGTAATTCCAACAGATGTCCACAATACTAACGACTACTCAGAAGATACAGA
GAACCAACAGAGGGATCTACTACTCCAGAACAGCCAGGACAAAGCAAACACACCCTCGGGCCCGACGA
AGCACGCACTACCTAACACATCTCCCCAAATCAGAAAGATTCTCAGTGACTTCGAGGACAGTGCTTCCC
CAGACCTTCTAGTGAGGGGGATAATGATGTCCCTCCTTCAGTGGAGATGGACAACATTTTATGCACAC
TCCCGACAGAGGAGGTGCTGTTGGATCTGATCCTGAAAGCTCAGCTGGTCACCCTGTGTCAGGCTCCAGC
AATGTCGAGATTGTTGACCCACACAGCAATGGACTGGGCTCTAATGAGATCCAGGGAGAGAAGGTCACA
TAGGCGGTGCCTATGCAACCAGAGGAAAACTGCGCAGGGGCGAGTTCCGCGGATGTGAGCCTTGTGGA
GGGAGCAATGAAATCACGGGCAGTACCAAATTTAGGGAGCTCCCTGGAAAAGAAGGAAACAGAGTCGAT
GCCAGCAGCCAAAATGCTCATCAAGGAAAAGTAGAATTTCACTACCCACAAAGCGCCCTCAAAGAGAAGG
TAAAAGGGGGCAGCAGGGAGCACACAGGAAAAGCCGGTTACAATGAAATCCCAAGAGCAGCAAGGGCGG
CGCTAGCAAGGATGCGGAAGAATCTAAAGGGAACCAAGTAACCTTGACTGAAAGCCAAAGGTTCCAGGC
AAAGGCAAAGGCCAGTCTTCTCACAGTCTTGTAATGAGGTTAAAAGTGAAGAAGACTCTTCTAATAGTC
TCAGTAGAGAGGGATTGCAATAGCACACAGGAGAACAAGCCACCCTACACGGAATAGGGGGATGTCACA
GCGGAGAGGCTCCTGGGCTCGAGAAGACCCATCCCCACGGCGCTAAGCACCCGCCAAAGAGACAGT
AGTGAGTCATCATCCAGTGGGAGTCTAGCGAGAGCAGTGGTGACTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



[View online »](#)

ACCN:	NM_024142
Insert Size:	1308 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:	<u>NM_024142.1</u> , <u>NP_077056.1</u>
RefSeq Size:	1655 bp
RefSeq ORF:	1308 bp
Locus ID:	79110
UniProt ID:	<u>Q9ES02</u>
Cytogenetics:	14p22
Gene Summary:	may play a role in bone homeostasis [RGD, Feb 2006]