

Product datasheet for SC212711

PMP22 (NM_000304) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PMP22 (NM_000304) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PMP22
Synonyms: CIDP; CMT1A; CMT1E; DSS; GAS-3; GAS3; HMSNIA; HNPP; Sp110
ACCN: NM_000304
Insert Size: 1168 bp
Insert Sequence: >SC212711 3'UTR clone of NM_000304
 The sequence shown below is from the reference sequence of NM_000304. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCTATGTGATCTTGCAGAAACGCGAATGAGCGCCAGACGGTCTGTCTGAGGCTCTGAGCGTACATA
GGGAAGGGAGGAAGGAAAAACAGAAAGCAGACAAAGAAAAAGAGCTAGCCAAAATCCAAACTCAA
CCAAACCAAACAGAAAGCAGTGGAGGTGGGGTTGCTGTTGATTGAAGATGTATATAATATCTCCGGTT
TATAAAACCTATTTATAACACTTTTTACATATATGTACATAGTATTGTTTCTTTTTATGTTGACCATC
AGCCTCGTGTGAGCCTAAAGAAGTAGCTAAGGAACTTTACATCCTAACAGTATAATCCAGCTCAGTA
TTTTTGTGTTGTTTTGTTTTGTTTTGTTTTGTTTTACCCAGAAATAAGATAAATCCATCTCGCCCTTC
CCTTTCATCTGAAAGAAGATACCTCCCTCCAGTCCACCTCATTAGAAAACCAAAGTGTGGGTAGAAA
CCCCAAATGTCCAAAAGCCCTTTCTGGTGGGTGACCCAGTGCATCCAACAGAAACAGCCGCTGCCCGA
ACCTCTGTGTGAAGCTTTACGCGCACACGACAAAATGCCAAACTGGAGCCCTTGCAAAAACACGGCT
TGTGGCATTGGCATACTTGCCCTTACAGGTGGAGTATCTTCGTACACATCTAAATGAGAAATCAGTGA
CAACAAGTCTTTGAAATGGTGTATGGATTTACCATTCTTATTCACTAATCATCTAAACAACCTCAC
TGGAAATCCAATTAACAATTTTACAACATAAGATAGAATGGAGACCTGAATAATTCTGTGTAATATAAA
TGGTTTATAACTGCTTTTGTACCTAGCTAGGCTGCTATTACTATAATGAGTAAATCATAAAGCCTT
CATCACTCCCACATTTTTCTTACGGTCGGAGCATCAGAACAAAGCGTCTAGACTCCTTGGGACCGTGAGT
TCCTAGAGCTTGGCTGGGTCTAGGCTGTCTGTGCCTCCAAGGACTGTCTGGCAATGACTTGTATTGGC
CACCAACTGTAGATGTATATGGTGCCTTCTGATGCTAAGACTCCAGACCTTTTGTGTTTTGCTTTGC
ATTTTCTGATTTTATACCAACTGTGTGGACTAAGATGCATTAATAAATAAACATCAGAGTAACTCA
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_000304.4</u>
Summary:	This gene encodes an integral membrane protein that is a major component of myelin in the peripheral nervous system. Studies suggest two alternately used promoters drive tissue-specific expression. Various mutations of this gene are causes of Charcot-Marie-Tooth disease Type IA, Dejerine-Sottas syndrome, and hereditary neuropathy with liability to pressure palsies. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
Locus ID:	5376
MW:	43.7