

Product datasheet for **SC201845**

MIPEP (NM_005932) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MIPEP (NM_005932) Human 3' UTR Clone
Symbol:	MIPEP
Synonyms:	COXPD31; HMIP; MIP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005932
Insert Size:	189 bp
Insert Sequence:	>SC201845 3'UTR clone of NM_005932 The sequence shown below is from the reference sequence of NM_005932. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC TTCGAAACTTTCCTCATGGATTCTGAA TAA AAGAAACACTCTACACCTCTTAAATCAAGGTCATGTAGA TAATGACTTTGTATAAATGCTACAGCTGTGAGAGCTTGTCTGATTCATTGTTGCTTCTGTAATT CTGAAAACTTTAACTGGTAGAACTTGAATAAATAATTTGTTTTAATTA ACGCGT AAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-MluI
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_005932.4</u>



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Summary: The product of this gene performs the final step in processing a specific class of nuclear-encoded proteins targeted to the mitochondrial matrix or inner membrane. This protein is primarily involved in the maturation of oxidative phosphorylation (OXPHOS)-related proteins. This gene may contribute to the functional effects of frataxin deficiency and the clinical manifestations of Friedreich ataxia. [provided by RefSeq, Jul 2008]

Locus ID: 4285

MW: 7.3