

Product datasheet for SC212322

plasticity related gene 3 (PLPPR1) (NM_017753) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	plasticity related gene 3 (PLPPR1) (NM_017753) Human 3' UTR Clone
Symbol:	plasticity related gene 3
Synonyms:	LPPI1; PRG-3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_017753
Insert Size:	1108 bp
Insert Sequence:	>SC212322 3'UTR clone of NM_017753 The sequence shown below is from the reference sequence of NM_017753. 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
CACTCTGCGTCCATGACCGAAGTTACTGAGCAGACTGATGTGTCAAGCTGTTTTTAAATCATCT
TCCAATTCTATACTTCAAACACACAGTTGCTCAATGTCAAAGTGTGATGACAAATATTACGTTTATCT
AGTTAGAAGCTAATGTTTTGTACATTTTTGTATGAGGAAGTGTAGCTTGCCTGATTTTTTTTTT
TTTTTTTTGGTCAGCTTTAATATATTTATGCCAGAATTTTAAACCAACAAAATTTCTTGTTCAGCG
TGCAATGAAGAACCACATTTATTCAATGTTGAGTTGTTTTGTGATATTGTACACAAATTTCTTTT
CTCAGTTTTATAAACACAGAATATAACAATTCACCTTTAACTTTTATTACCACAGTTGCTGCCTCCTCC
AGAATTTTTGAATTTAATAAAAGGCAAACTTTTGTGAGCTGCAGGAAGGACAATGTTGGTTAATAATAA
TCTCAAAGTCAATTGTAGAAAAAATTTGCTTCAAAGAAATGTTGCACTCTGATCTCTTAAACAAAT
GTTACGTTCAAAGTTTAAAGTGATATTAACAAAGTACCTAGTTATACAAACAATTGTGAGAGAATT
CTGGATTGGAGGGTATTGGGGTTATATGATTCTTTCTTAGATAATGGCCTCTACTAAATAACTCAAGA
TCTTTCTGGAATGTCTTCTGGCAGGCAGGTGCCACTGTGAGCTTTTCTCAAAAAGCAGCCAACATCAG
CCTCCCCTGTCAACTCAACAGTTTTGTATCTCATATTATATGGACTTTATGAAAATGAATTTTTTAC
AGTTTGCACAGTATTATTTTACAGAAAAGGAATCAGAGAATCTACAACATAGGGCCCGAACAACAGT
TTCACTTTGTGGCTTTTAATTATTCTAGAAATTTAACTGCATCTCATTCTTAGCATGGTGAGAACTA
ATATGTAACCTCTTTGATTGAAGGAGCTTTTTGTCCGTACCTATCAGAAATGTTTTCTTGACACTCCA
TGTGGCTCTTCTCAGCTTTTTTTGTACATATTTTTTTTTTCTAAAGAGAAGAAAAGTTATCACAAA
TGTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG

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Restriction Sites:	Sgfl-Mlul
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_017753.3</u>
Summary:	This gene encodes a member of the plasticity-related gene (PRG) family. Members of the PRG family mediate lipid phosphate phosphatase activity in neurons and are known to be involved in neuronal plasticity. The protein encoded by this gene does not perform its function through enzymatic phospholipid degradation. This gene is strongly expressed in brain. It shows dynamic expression regulation during brain development and neuronal excitation. Alternatively spliced transcript variants encoding the same protein have been observed. [provided by RefSeq, Jul 2008]
Locus ID:	54886
MW:	43.1