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Product datasheet for SC201275

PPP2R3B (NM_199326) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PPP2R3B (NM_199326) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PPP2R3B
Synonyms:	FLJ60425; NYREN8; PPP2R3L; PPP2R3LY; PR48
ACCN:	NM_199326
Insert Size:	172 bp
Insert Sequence:	>SC201275 3'UTR clone of NM_199326 The sequence shown below is from the reference sequence of NM_199326. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TGCGGGGACGAGGACCTGGAGCCGCTGTGACGCCGCCCGCGAGAACGCCGCCGCGGGGCCGCTCCCCAC GTGCCACCACCGGGCCACCGCGGCTCGTGTAAAAACTGTTGTGGAAAATGAGTGCGTTTGTACGGAATG ATAAACTTTTATTTATTCACAGAAAAAAAAAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-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:	NM_199326.1

View online »

Summary: Protein phosphatase 2 (formerly named type 2A) is one of the four major Ser/Thr phosphatases and is implicated in the negative control of cell growth and division. Protein phosphatase 2 holoenzymes are heterotrimeric proteins composed of a structural subunit A, a catalytic subunit C, and a regulatory subunit B. The regulatory subunit is encoded by a diverse set of genes that have been grouped into the B/PR55, B'/PR61, and B''/PR72 families. These different regulatory subunits confer distinct enzymatic specificities and intracellular localizations to the holozenzyme. The product of this gene belongs to the B'' family. The B'' family has been further divided into subfamilies. The product of this gene belongs to the beta subfamily of regulatory subunit B''. [provided by RefSeq, Apr 2010]

Locus ID: 28227

MW: 6.6