

## Product datasheet for **SC214816**

### **DOLPP1 (NM\_001135917) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	DOLPP1 (NM_001135917) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DOLPP1
Synonyms:	LSFR2
ACCN:	NM_001135917
Insert Size:	1461 bp



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**Insert Sequence:** >SC214816 3'UTR clone of NM\_001135917  
 The sequence shown below is from the reference sequence of NM\_001135917. 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
CAACGCAAGCTGGGGACGAACTGCAGTGACCAAGTGGGTGTGGCTGGGTCCAGCCTCCAGATCTGGCCC
GCACGATGCCTTGACAGGATGGACAGGATGACAGACAGGGACGAAGCAGAGACCTCTACAGACCCAAGTC
ACCAAGTGGAGCCTTTTTTTTTCTATTTTAATTTAATGAACAAGGTGGACAAAGGGCTGAACCAGC
CCCTCAACCAGGACCCTGGGGGGCTGCTGCCTGGGGGCGTGGCCAGAGACCCTCGCTGTGCTGCTGC
CAGCCCCTGGCTGGGCAGAAAGTCCCTCGGCATGGGCACCTGGGTGTGGGTGGAGGAGGGGCTCG
CGCCTCTGGTCTCGGGCCAGGAATCCAGGTGGCGTGAGAAGTACACACTATTTATTTTTGGTTTTG
TCAGAGGCAGGCAGGATTTGGAGCTGGAAGAATCTGCTCTCCGGTGGCTGCCCTGTGAACAGAGGGCT
CCCGGTACAGTCCCAGGCCCTTCGCCCTATGCCAGAGGGCAGACTGCCTCTCCCTGGGCCGGGTGG
CCTGGGTGCCAGGAGGGGAGCATACCCACACCCTCCCTGCCACCGTTGCCGTTCCAGAACCTCGG
TCAGTGTTCCTGTCTGGGGGACGGGCCAGAGCGAGCACGCGTCTGGCGGCTGCTGCTGTTGTGTTT
TACCCCGTACTGACCAACACCAAGGGCTTTCTCTGGTCCCCTGTCCCTAAGACAATAATCGTTTC
TGACAAAGGAGCCTGCACATTTGGGTGAGCAGACCAAGCTGTTTACAGCTCTTTCTTGTCTGCCATC
CAGTAGCAGTTAGTCTTCATCCACAGTGAACAAAATGGGAAGGAGCCGTGAGGAGAGGAGTGAGGCAA
CAGGCACCCGAAGTCCCTCGTCCCTCCCTCTGTGTGCTCTGAATATGTCTTGTCTTCCGACCCATC
TCTGACCAGCTGGGAACCTGCTTGGGGTCCCCCTCAAACCTGTGTCTGGGTGTGGGTCCACAGATCCC
TATCAGCCTGGTTCGTGGGAGGGCTCTTCTAAAGGGACCCCATCTCTAAGTCACTCTGAAAGGGAGT
TGTGGAGAGGAGACGCCCTCCAGACTCTCAGAAGTTTTGAGGACTGAACTGGGTCACTCGGGATCTGTGT
TCGAATCCTCCCAACCCCTTTCTTTGTGGAGTTTCTTAACCTGCTGCTGAAGCACAAATGTTTTGGTGT
TTCTTTTCTCATTTGTTAAAGGCAGTGTCCAAAAGCCATTCCAGATGCCAAGACCAGGGGCTATTTCT
AGGGAAGGTAGGTGCGTTTCCATGTTTCCCTCCCGTTATTTTTTACTTTTTGCCTGAGACAAG
CCGAGTATGAGGTGTTTGAATTAAGAAAAATCAATGAAATTGTTTACTACTGTTTTAAATAAAACCG
TAAACTCTGGCA
AGCGGACCGACTTACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCACGAGATTCGATTCCACCGCCGC
  
```

**Restriction Sites:** SgfI-RsrII

**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\\_001135917.2](#)

**Summary:** A similar gene has been characterized in mice and encodes dolichyl pyrophosphate (Dol-P-P) phosphatase. This protein dephosphorylates dolichyl pyrophosphate so that it may be re-utilized as a glycosyl carrier lipid by the oligosaccharyltransferase multisubunit complex in the ER. Alternative splicing results in multiple transcript variants and protein isoforms. [provided by RefSeq, Jun 2012]

**Locus ID:** 57171

MW: 53.5