

Product datasheet for **SC213673**

LYPD1 (NM_144586) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LYPD1 (NM_144586) Human 3' UTR Clone
Symbol:	LYPD1
Synonyms:	LYPDC1; PHTS
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_144586
Insert Size:	2000 bp



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Insert Sequence: >SC213673 3'UTR clone of NM_144586
The sequence shown below is from the reference sequence of NM_144586. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
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AGCCCTCGCCCCCAACCCCACTCCCTGAGTGAGTTTCTTCTGGGTGTCCTTTTATTCTGGGTAGGG
AGCGGGAGTCCGTGTTCTCTTTTGTCTGTGCAAATAATGAAAGAGCTCGGTAAAGCATTCTGAATAA
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AATCACAGGTATCATGAGAGTTTAGTTACAGTGACAAAAGCAAAAAGAAAGAAAGATCAGGGGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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_144586.7](#)

Summary:	Believed to act as a modulator of nicotinic acetylcholine receptors (nAChRs) activity. In vitro increases receptor desensitization and decreases affinity for ACh of alpha-4:beta-2-containing nAChRs. May play a role in the intracellular trafficking of alpha-4:beta-2 and alpha-7-containing nAChRs and may inhibit their expression at the cell surface. May be involved in the control of anxiety.[UniProtKB/Swiss-Prot Function]
Locus ID:	116372
MW:	74.5