

Product datasheet for SC207649

LYPD6B (NM_177964) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LYPD6B (NM_177964) Human 3' UTR Clone
Symbol:	LYPD6B
Synonyms:	CT116; LYPD7
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_177964
Insert Size:	582 bp
Insert Sequence:	<p>>SC207649 3'UTR clone of NM_177964</p> <p>The sequence shown below is from the reference sequence of NM_177964. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GCCTGGGTCTTTGTGCTTCCATTGCTGTATGCCACCATTCTAGGAGAGGCAGAGACCAGCCTCTAAA
GCACAAGCCAAAACTGTGTGAACGGTGAACCTTTGGAGTGAAGATCAATCTTGCACTTGGTGAAGAGTG
CACATTGGACCTCAAGGCGAAAGCCAGTGGTTTGGTGGATAAAATGTTCCCGCATGAGGCCACAGGAC
TGAGGATGGGAATTTGGCAGGGCCTGAGAAGATGGTCTGACTTCCAGGCTTCTGGTCAAAGAGAGCTA
CGTTTGGGCAGTTCTGCAGAGAGGATCCTGGCAACTAGTCCCACCTGACTAGGCCTTTAGCTGAAAGGA
TTTCTTGACCTCCTTGACTGCCTCAGAGGCTGCCAGGTCAAACCTCTTGTATTGTGATTAGCTCAGA
GCATCTCTATGAAATCTAACCTTCCCCTCATGAGAAAGCAGTTTTCCCACCAACAGCATAGTCAATG
AGAAAGGCAACTGTACGAAGAAAATTCAGTGGAACTAATATGAAATCTATTTGCAAATTATGGGGGG
AAATAAGCTTTTAAATTATACAATGTAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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).


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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_177964.5</u>
Summary:	Believed to act as a modulator of nicotinic acetylcholine receptors (nAChRs) activity. In vitro acts on nAChRs in a subtype- and stoichiometry-dependent manner. Modulates specifically alpha-3(3):beta-4(2) nAChRs by enhancing the sensitivity to ACh, decreasing ACh-induced maximal current response and increasing the rate of desensitization to ACh; has no effect on alpha-7 homomeric nAChRs; modulates alpha-3(2):alpha-5:beta-4(2) nAChRs in the context of CHRNA5/alpha-5 variant Asn-398 but not its wild-type sequence.[UniProtKB/Swiss-Prot Function]
Locus ID:	130576
MW:	22