

Product datasheet for SC107416

LYPD5 (NM_182573) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LYPD5 (NM_182573) Human Untagged Clone
Tag:	Tag Free
Symbol:	LYPD5
Synonyms:	PRO4356
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC107416 sequence for NM_182573 edited (data generated by NextGen Sequencing)

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ATGAAGCTGCCAGCATCTCCTGTCCTCATGAGTGCTTTGAGGCTATCCTGTCTCTGGAC
ACCGGGTATCGCGCGCCGGTGACCCTGGTGCGGAAGGGCTGCTGGACCGGCCTCCTGCG
GGCCAGACGCAATCGAACGCGGACGCGCTGCCGCCAGACTACTCGGTGGTGCGCGGCTGC
ACAAGTACAAATGCAACGCCACCTCATGACTCATGACGCCCTCCCAACCTGAGCCAA
GCACCCGACCCGCGACGCTCAGCGGCGCCGAGTGCTACGCTGTATCGGGGTCCACCAG
GATGACTGCGCTATCGGCAGGTCCCGACGAGTCCAGTGTACCAGGACCAGACCGCCTGC
TTCCAGGGCAATGGCAGAATGACAGTTGGCAATTTCTCAGTCCCTGTGTACATCAGAACC
TGCCACCGGCCCTCCTGCACCACCGAGGGCACCACCAGCCCTGGACAGCCATCGACCTC
CAGGGCTCCTGTGTGAGGGGTACCTCTGCAACAGGAAATCCATGACCCAGCCCTCACC
AGTGCTTCAGCCACCACCCTCCCGAGCACTACAGGTCCTGGCCCTGCTCCTCCAGTC
CTCCTGCTGGTGGGGCTCTCAGCATAG

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Clone variation with respect to NM_182573.2



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_182573 unedited CAATTGTATACGACNACTATAGGCGGCCGCAATTCGGCACCATATACAGCGGGAGGAGC TGTCACAGGTGGCCAGCTCATCAATGGCAATGGGGTCCCCAGAGTCATTCTGCTCTGC CTCTTTGGGGTCTGCACTCTGCCTGACAGGGTCCCAAGCCCTGCAGTGCTACAGCTTTGAG CACACCTACTTTGGCCCTTTGACCTCAGGGCCATGAAGCTGCCAGCATCTCCTGTCCT CATGAGTGCTTTGAGGCTATCCTGTCTCTGGACACCGGTATCGCGCGCCGGTGACCCTG GTGCGGAAGGGCTGCTGGACCGGGCTCCTGCGGGCCAGACGCAATCGAACGCGGACGCG CTGCCGCCAGACTACTCGGTGGTGC GCGGCTGCACAACCTGACAAATGCAACGCCACCTC ATGACTCATGACGCCCTCCCAACCTGAGCCAAGCACCCGACCCGCCGACGCTCAGCGGC GCCGAGTGCTACGCTGTATCGGGTCCACCAGGATGACTGCGCTATCGGCAGGTCCCGA CGAGTCCAGTGTACCAGGACCAGACCGCTGCTTCCAGGGCAATGGCAGAATGACAGTT GGCAATTTCTCAGTCCCTGTGTACATCAGAACCTGCCACCGGCCCTCCTGCACCACCGAT GGCACCACCAGCCCTGGACAGCCATCGACCTCCAGGGCTCCTGCTGTGATGGGTACCTC TGCACAGGAAATCCATGACCCAGCCCTTACCAGTGCTTACGCCACCACCCTCCCCGAG CACTACAGGTCTGGCCCTGCTNCTCCAGTCTNCTGCTGGTGGGGCTCTCNCATANACC GCCCTNCAGATGCTGGGACAGGGCTACACTCATTCTGCTGCTCAGCCCTATACTAGCT ACTGAAATGATGCTAAGNAGATTGACTCTGTCCTTGGCTTCATTTNCGCCTTGGCCACN CTGGNCAAGTCTGGAGACTGGACAGACCACTCCCGGGAGGCAAAA
Restriction Sites:	NotI-NotI
ACCN:	NM_182573
Insert Size:	2500 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_182573.1 , NP_872379.1
RefSeq Size:	2118 bp
RefSeq ORF:	627 bp
Locus ID:	284348
UniProt ID:	Q6UWN5
Cytogenetics:	19q13.31
Protein Families:	Druggable Genome