

Product datasheet for **RN200283**

Lyn (NM_030857) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lyn (NM_030857) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lyn
Synonyms:	p53Lyn; p56Lyn
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN200283 representing NM_030857
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGATGTATTAATCAAAAAGGAAAGACAATCTGAATGACGATGGAGTAGATATGAAGACTCAACCAG
 TACGTAATACTGACCGAACTATTTATGTGAGAGATCCAACGTCCAATAAACAGCAAAAGGCCAGTTCCTGA
 ATCTCAACTTTTACCAGGACAGAGATTTCAAGCAAAGATCCAGAGGAGCAAGGGGACATTGTGGTGGCC
 TTGTATCCCTATGATGGCATCCACCCAGACGACTTGTCTTTCAAGAAAGGAGAAAAGATGAAAGTCTGG
 AAGAGCACGGGAGTGGTGGAAAGCTAAGTCCCTTTTCATCAAAGAGAGAAGGCTTCATCCCAGCAACTA
 CGTGGCCAAGGTCAACACCTTAGAAACCGAAGAGTGGTCTTCAAGGACATAACAAGGAAAGATGCAGAA
 CGACAGCTTCTGGCACCAGGGAACAGTGCCGGGCTTTCCTGATCAGAGAAAGTAAACTTTAAAGGGAA
 GCTTCTCTTTCCGTCAGAGATTACGACCTATGCATGGCGACGTCATTAAGCACTACAAAATCAGAAG
 CCTGGACAATGGTGGTTATTACATCTCTCCGAGGATCACTTTTCCCTGTATCAGTGACATGATTAAGCAT
 TACCAAAAGCAGTCTGATGGTCTATGCAGAAGACTGGAGAAGGCATGCATCAGTCCCAAACACAGAAAGC
 CATGGGATAAAGATGCTTGGGAGATCCCCCGGGAGTCCATTAAGCTGGTAAAAAACTCGGCGCAGGGCA
 GTTCGGGGAAGTCTGGATGGGTTACTATAACAACAGCACAAAAGTGGCTGTAAAGACCCTCAAGCCTGGC
 ACCATGTCTGCTCAAGCATTCTGGAAGAGGCCAACCTCATGAAGACCTTGACAGCATGACAAGCTAGTGC
 GGCTGTATGCCGTGGTCCCAAGGAGGCCCATCTACATCATTACCGAGTTCATGGCCAAGGGTAGCTT
 GCTGGATTTCTCAAGAGTGACGAAGGCAGCAAGGTTCTGCTCCCGAACTCATTGACTTTTCAGCTCAG
 ATTCAGAAGGCATGGCGTACATCGAGCGGAAGAACTACATCCACCGGATCTGCGAGCTGCCAACGTGC
 TGGTCTCTGAGTCTCATGTGCAAGATTGCAGACTTTGGCTCGCGAGAGTAATCGAAGATAATGAATA
 CACAGCGAGGGAAGGTGCCAAGTTCCCTATCAAGTGGACGGCTCCAGAGGCCATCAACTTCGGCTGCTTC
 ACTATCAAGTCTGACGTGTGGTCTTCGGAATTCTCCTGTACGAGATCGTCACCTATGGGAAGTCCCT
 ACCCAGGGAGAACTAACGCAGATGTGATGACCGCACTGTCACAGGGGTACCGAATGCCACGAATGGAGAA
 CTGTCCAGATGAGCTCTATGACATCATGAAAATGTGCTGGAAGGAATCAGCAGAGGAGAGGCCAACCTTT
 GACTACTTACAGAGTGTACTGGATGACTTCTACACTGCCACGGAAGGGCAGTATCAGCAGCAGCCATAG

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_030857

Insert Size: 1539 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:

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_030857.2](#), [NP_110484.1](#)

RefSeq Size: 3430 bp

RefSeq ORF: 1539 bp

Locus ID: 81515

UniProt ID: [Q07014](#)

Cytogenetics: 5q12

Gene Summary: Src-related tyrosine kinase; may play a role in trophoblast giant cell differentiation [RGD, Feb 2006]

Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (A). Sequence Note: This RefSeq record was created from transcript and genomic sequence data because transcript sequence consistent with the reference genome assembly was not available for all regions of the RefSeq transcript. The extent of this transcript is supported by transcript alignments.