

Product datasheet for **SC107073**

CLBA1 (NM_174891) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CLBA1 (NM_174891) Human Untagged Clone
Tag:	Tag Free
Symbol:	CLBA1
Synonyms:	C14orf79
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_174891, the custom clone sequence may differ by one or more nucleotides

ATGCAAGGCCGGCGGGAGCTGGGGGAGAGCCTTTGAGTGACCTCCAGGAGGAAGCAGCCAGCGCTTCCC
TCCGAGTGGCACCTGAGAGGCTGAGTGATGACAGTTTGAATGGAGACGGACCTGCCCGACCTTCTCCT
GTCCGATGGGAAAGCCAGCATCTCCATGCCCGTGAGGGCGGTTCCACCTGCACTGCCCGATGTCCTGAC
CCTGGGGAACACAGCAGCACTTGGGGGAGTTTGAAGGCTTTCGGGAATCTTCAGCCAAGTCTGGACAAT
TCTCAGTCCCTTGAATCCTCGAGGGACCCACAGAACCCAGCCACCGAGAACCACTTCTGCCCAAA
AGAGTGCAGTTCTCACCAACCATGCCAGGTGGACCTTGGGTGACAGGAATTCTGCCGTCCACCTTCT
GAGCCCATTTCTCAGCTATGAGAACATTTTAAAGTGTGCTTTTCAAGAAATAACAGTCCAGCAGGCAGCTG
AAGACGTTTCCACCATAGACCATTTCTAGAAATAAGCAGTGAAGAAAAACCTGGCGTTGAACGTGTACA
TAAATTGTGTAACGAATCCAGAAAACCTCTGGAGAGCCCTTCAGAGCATACACACCACGTCTACTTCTCAG
CGCCTCTGGAGCGAGTCCCGTTGCCAGGAGAACTTCTTCTTGTCTCGGAATAGATGCTGCGCAGAAGA
ACCTTTCTGGAGGCCAGGGCCACATCATGGAAGATTGTGACCTCAAAGAGCCTGAAGGACTCCTCACTGT
CAGCAGTTTCTGTCTCCAGCATTGCAAAGCCCTGATCCAGACCAAGCTCTCGGGGCCGCTGGCAGCAAA
CAGGGGAGGCTGATGACATGCAGCCGCTTCTGAAGACCCCTCATGCGGAGGTGCCAGCACATCACTA
TTCCAAGGAAAAGGATGTTCACTCCACGCAAGCTCAAAGTGAAGTCTTTAATAGCGACGTTTGCTAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_174891 unedited <pre> TTATACGACTCACTATAGGGCGGCNCGCAATTCGCACGAGGCCTCGTGCCGAATTCGGC ACGAGGCTCCNTAGGGGAAAGTGCACCCGAGTCACTCGCAGATGGCCATTTCCAGGGA CACACTTTCAACTGAGCATTGAAAGACAGACAGCGCTCGAGTGGATTAGGCCGAGTGGT TGAGAAGCTCGAGTAACGAATCCAGAAAACCTCTGGAGAGCCCTTCAGAGCATACACCA CGTCTACTTCTCAGCGCCTCTGGAGCGAGTCCCGTTGCCAGGAGAACTTCTTTCTTGTT TCGGAATAGATGCTGCGCAGAAGAACCTTCTGGAGGCCAGGGCCACATCATGGAAGATT GTGACCTCAAAGAGCCTGAAGGACTCCTCACTGTCAAGCAGCTTCTGTCTCCAGCATTGCA AAGCCCTGATCCAGACCAAGCTCTCGGGGCCGCTGGCAGCAAACAGGGGAGGCTGATGA CATGCAGCGCTTCTGAAGACCCCTCATGCGGAGGTGGCCAGCACATCACTATTCCAA GGAAAAGGATGTTCACTCCACGCAAGCTCAAATTGACACTCTNTAATAGCGACGTTTGCT AAAATCAGGAGGACTTTGTACCTTTATGAGGAATTTTTCATTTTCTTCTGGCTGGGTTG ATGTGGAAACCANAGCTGTCTGTGGAGCTGTTTTCCAGACCCANGCCCATTCCTGGGAT CTCNNTACAGACCTGTNCTGTGTTCTGGGCTGTCTCGGGTCTGACCAGGAGATGGAGAT GTGTCCTTGGCANAGCCAAGGGGAGACAGAGGTTTCTGGATGCCATGACAGGCTGTCNGG GTCCAGNTGGCACTCATGGGCCCNCTGCCCATGTGAATGCTCTGCCTGGNNGGGGGGT GTTCCCCCGAGGTAGCACACTTGGCATGGTTTTTGGGCTGTATATTCACGGGGAA </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_174891
Insert Size:	1500 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_174891.1 , NP_777551.1
RefSeq Size:	1908 bp
RefSeq ORF:	1908 bp
Locus ID:	122616
UniProt ID:	Q96F83
Cytogenetics:	14q32.33