

Product datasheet for **SC215841**

CYB561A3 (NM_001161454) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CYB561A3 (NM_001161454) Human 3' UTR Clone
Symbol:	CYB561A3
Synonyms:	CYBASC3; LCYTB
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001161454
Insert Size:	1684 bp



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Insert Sequence:	>SC215841 3'UTR clone of NM_001161454 The sequence shown below is from the reference sequence of NM_001161454. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AGACAGCCCTGCTGCATGATGGGGAGTGAAGCAGCAGGAAGGGGCTCCCAAGAGCTCCTGGTGGTGA GCTGTGCTCCCTCAGAAGCTGTGCTCTTCCCAGGGCTCCCGGCTGGTTTCAGCAGGCGACTTTCTTC CAATGCTGGGCCAGACTTCTTGCTGGGTGCTGGCCTGCCCTCTCCGGCCGCTTGTGCTGTCTGCT TTCCTTGGTGGCTTTCCTGGGTGCTGGGCTGCCCTCTCCGGCCGCTTGTGCTGTCTGCTTTCTT GGTGGCTTTCCTGGGTGCTGGGCTGCCCTCTCTGGTGTGCTGTGCTGTCTGCTTTCTTGGTGGC TTTGGCTTCTGCACTCCTTGGCGTCAGCCTCTCAGGTCTCCATTACACGAGGTCTCCTCGCTCTGG CCGCTCTTGTGCTCCTGTCTGAAGAAATCAGACTGATTTCTCTTAAGACTCCTAGGGATGTGGTGAA GAGCTGGGACTCAAGTGCAGTCCACGGTGTGAACATGAGGGAGGTGAGGTGTCCGTCCACTTCCCCCA TAAAGGTGTGATTTTCAAGTAGGCTGCCCGCCACAGAGCAGGCTTCATCTGCTCTGCCATCCAGCCCC ATCTGGATGTGAGGTGGGTGGAGACATCATGGGTGATTGCAGAAAGGGGAGTGGCGGCCACGCAG CTTCTGCTGAGGAGCTGACCGCTCTGAGCTGTTCTGTTTCGTATTGCTGCTCTGTGTCTGCATGATTG TGACCGTGCAGGCTCCACCTCTTCCAGCTGCTGTACAGCTGAGGCTGGATCCCGGCTTTCCTGTGA CTTACGTGTCTGTACCGGCAGGCAGCCCTACAAATCCTGGTGACCTGCTCTCCCAAGAACAGAGCCTG TCCCCAGATGTCCAGTAGCGATGAGTAACAGAGGTGGCTGTGGACTTCTCTACTTCTCCTTGTGGA TCAGGGCCTTCTGCCTCCCGCTGGGCAGGTCTGGCCTTGCTCTTGGCAGGGCCCCAGCCCTCTGA CCACTCTGCAGCTCACCATGCAGCTGATGCCAAAGTTGTGGTGTCCAGTGTGCAGCAGCCTGGGAGCC ACTGCCACCTTACAGAGGGGTTCTTGTGAGACCCACATTGCTTACCTGGCCCCACCATGGCTGCTTG CCTGGCCCAACCTAGCGTTCTGTGCCATGCTAGAGCTTGAAGCTGTTGCTCTTCTTCAAGGGAGGAAATA GGGTGGAGAGCGGGAAGGGTCTTGTCTAAGTGTGCTGCTGTGGCTTTTTTGCCTTCTCCAAAGACG CACTGCCAGGTCCCAAGCTTCAAGCTGCTGTGCTTAGTAAGCAAGTGAGAAGCCTGGGGTTTGGAGCCC ACCTACTCTCTGGCAGCATCAGCATCTACTCTGGCAACATCAGGCCAACGTCCACCCAGCCTCACA TTGCCAGATGTTGGCAGAAGGGTAATATTGACCGTCTTGACTGGCTGGAGCCTTCAAAGCCACTGGGA TGTCTCCAGGCACCTGGGTCCCATGACCAGCTCCCCATCTCCATAGGGGTAGGCATTTCACTGGTTTA TGAAGCTCGAGTTTCATTAAATATGTTAAGAATCAAAGCTGTCTTTGTTCAAGGCTGCTATAACAAAAAT ATAATAGCCTGGGTGGCTTAAACAAAAA ACGCGTAAAGCGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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_001161454.1
Summary:	Ferric-chelate reductase that reduces Fe(3+) to Fe(2+) before its transport from the endosome to the cytoplasm. Probably uses ascorbate as electron donor (By similarity).[UniProtKB/Swiss-Prot Function]

Locus ID: 220002

MW: 59.2