

## Product datasheet for SC212255

### SCLY (NM\_016510) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** SCLY (NM\_016510) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** SCLY  
**Synonyms:** hSCL; SCL  
**ACCN:** NM\_016510  
**Insert Size:** 1088 bp  
**Insert Sequence:** >SC212255 3'UTR clone of NM\_016510

The sequence shown below is from the reference sequence of NM\_016510. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCCGTGGCGCAGCTGGAGACCAGGCCTAGCACTGGGGCCGCCTTCCCCACCCCGCTTCTGGGAAGCCC
GTGGCAGGGCACAGGGTTGCCCTCCAGTCCCTCCTGAGGGCTGTGCCAGGATGACTGTCTCATGCC
CCTCTGCATTTTGTCTGGAGTGCCAGCGAGTGTGCACCCCAAGTTTCTTCCCTGGACCCCTGCAGAG
CTCACAGGGCCCAGGACACCAACGCCGATAGGACTGCCACATGGGACCGCCCACATAGGACCGCCCA
CATAGGACCGCCCACATGGGACCGCCCACATGGGACCGCCCACATAGAAACCGTCC
TCCAGTGGTGAAGCGGAAACACTTAGCTTTATCCACCCTCCCACTGGGAACTGGGCACGCCTGTTGTG
AGTGCCCTTTCTGGAAGGTGTTTTATCTGGAAGATAGAATCCAAGTATTTATAACTCATTGTCAGCC
AAATGCTATCATGAACGTAGGAACTTGATTTTTTTGTTTTGATCATGGCCTCTACATGCACCTTTCCA
GAGTGGTCTCTTCTCAGGCCCTTTTAGTCCCTTTCAAAGCTGCCCCCACCACCCTGCTCCTTGGCC
TCAGTGCACAGTGGCCCCAGCCTCGGCCAGGCCTGCTCTGCTCAGCGCCACCGCCACCACCCTCC
TGCTTCCCGAGCCTGACCCTGTTCCGCCCACTGGCAATCAGGGCTGCGCACTTCCCTGTCCACGGTCC
CCAGGCCTTCTGTCTTGTCCCTTTTGATCATTATTAAGTCAAGGTTTCAGCTCCAACTCGCTGAGTT
GGTGCAGCTCCAGGTATTCTGGGGTGGGAATCGGATCATCCCTGACTCAGCTTTTACCTTAATTTTA
TTTGACAGAGGATTCTTTTCTCAAATGCTCTGGCATTGGACACACATCATATGTCGATATTTGCATAG
GAGTCATTTTCAAGTGAATAACATTTTTAATGTGTGGTTTTACGGTTCAAGGAACACTTGTATGATTTT
GAGGAAACACTTGCCAGAACTAAATTAACGAATAAAAGATTTTCAGTGCCCGA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_016510.7</a>
<b>Summary:</b>	Selenocysteine lyase (SCLY; EC 4.4.1.16) catalyzes the pyridoxal 5-prime phosphate-dependent conversion of L-selenocysteine to L-alanine and elemental selenium (Mihara et al., 2000 [PubMed 10692412]).[supplied by OMIM, Mar 2008]
<b>Locus ID:</b>	51540
<b>MW:</b>	40