

## Product datasheet for **SC332110**

### **SEL1L (NM\_001244984) Human Untagged Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	SEL1L (NM_001244984) Human Untagged Clone
Tag:	Tag Free
Symbol:	SEL1L
Synonyms:	Hrd3; PRO1063; SEL1-LIKE; SEL1L1
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC332110 representing NM_001244984. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
ATGCGGGTCCGGATAGGGCTGACGCTGCTGCTGTGTGCGGTGCTGCTGAGCTTGGCTCGGCGTCTCG
GATGAAGAAGGCAGCCAGGATGAATCCTTAGATTCCAAGACTACTTTGACATCAGATGAGTCAGTAAAG
GACCATACTACTGCAGGCAGAGTAGTTGCTGGTCAAATATTTCTTGATTGAGAAGAACTGAATTAGAA
TCCTCTATTCAAGAAGAGGAAGACAGCCTCAAGAGCCAAGAGGGGAAAGTGTACAGAAGATATCAGC
TTTCTAGAGTCTCAAATCCAGAAAACAAGGACTATGAAGAGCCAAGAAAGTACGGAACCAGCTTTG
ACCGCCATTGAAGGCACAGCACATGGGGAGCCCTGCCACTTCCCTTTTCTTTTCTAGATAAAGGAGTAT
GATGAATGTACATCAGATGGGAGGGAAGATGGCAGACTGTGGTGTGCTAACCTATGACTACAAAGCA
GATGAAAAGTGGGGCTTTTGTGAACTGAAGAAGAGGCTGCTAAGAGACGGCAGATGCAGGAAGCAGAA
ATGATGTATCAAAGTGAATGAAAATCCTTAATGGAAGCAATAAGAAAAGCCAAAAAGAGAAGCATAT
CGGTATCTCCAAAAGGCAGCAAGCATGAACCATAACAAAGCCCTGGAGAGAGTGTATGCTCTTTTA
TTTGGTACTTACTTCCACAGAATATCCAGGCAGCAGAGAGATGTTTGAGAAGCTGACTGAGGAAGGC
TCTCCAAGGGACAGACTGCTCTTGGCTTTCTGTATGCCTCTGGACTTGGTGTAAATTCAAGTCAGGCA
AAGGCTCTTGTATATTATACATTTGGAGCTCTTGGGGCAATCTAATAGCCACATGTTTTGGTAAGT
AGACTTAG
```

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001244984
Insert Size:	906 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).



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**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\\_001244984.1](#)

**RefSeq Size:** 1675 bp

**RefSeq ORF:** 906 bp

**Locus ID:** 6400

**UniProt ID:** [Q9UBV2](#)

**Cytogenetics:** 14q31.1

**Protein Families:** Druggable Genome, Transmembrane

**MW:** 33.5 kDa

**Gene Summary:** The protein encoded by this gene is part of a protein complex required for the retrotranslocation or dislocation of misfolded proteins from the endoplasmic reticulum lumen to the cytosol, where they are degraded by the proteasome in a ubiquitin-dependent manner. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]  
Transcript Variant: This variant (2) differs at the 3' end compared to variant 1. This results in a shorter isoform (2) with a distinct C-terminus compared to isoform 1.