

## Product datasheet for SC320271

### DELE1 (NM\_014773) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** DELE1 (NM\_014773) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** DELE1  
**Synonyms:** DELE; DELE1(L); KIAA0141  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC (PS100020)  
**E. coli Selection:** Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for NM\_014773.2  
CTCGGCCACTCGGGGCATCGCGCGGCCTTTCTAGCCGCTGTCCCAAGGTTGGTCTCGC  
GTTTTCGGCTGCGAGCTCTGTGGTGTGGCAGCGACATGTGGCGCCTCCCGGACTCC  
TGGGCCGAGCTCTCCCCGTACACTGGGACCTAGCCTCTGGAGGGTGACTCCTAAGTCCA  
CCAGCCCAGATGGGCTCAGACTACCTCCTCCACTTTGCTGGTTCCTGTGCCTAACCTCG  
ACAGGTACAGTCCCCATGGCCCAGGCACGAGCGGGGTCCAAGTCCCATGGATGGAAGG  
ATGCCCTCCAATGGATGTCTTCCCGTGTCTCCCCGAACACCCTATGGGATGCCATATCTT  
GGGGCACTCTGGCCGTGTGGCCCTGCAGCTGGCAAGGCAGATCCACTTCCAGGCATCCC  
TGCCAGCAGGACCTCAGCGGGTAGAACACTGCTCCTGGCAGTCCCCTGGACCGTTTCT  
TCTCATCTCCCTGTGGACCCATGCTCCTCACTGCGACAACACATCCTCCCAGCCCCG  
ATGGCCCAGCTCCAGGCACACTGGCCTCAGGGAACCCAGGCTTGGCCAGGAAGAAGCCT  
CAGCTCAGCCCCGAACTTCTCACAACTCTTTGAGAGGAGCTCGTCTCAGGACCCCT  
CTGAGGAAGTCCCGGTGATTTTGGCTTCTGCATGCCAGTAGTAGCATCGAGTCCGAGG  
CAAAACCAGCCCAGCCTCAGCCCCTGGTAAAAGGAACAAGATAAATCAAAAACCTTTT  
CCCTTGAGGAGGCTGTGACTTCCATTACAGCAGCTTCCAGCTCAGTGTTCATCACTT  
TCAACTTCTGGGAACAGAGAACATGAAGAGTGGCGACCACAGGCAGCCTTTTCTTACT  
TCCAGAAAGCTGCAGCCCAGGCTACAGCAAAGCGCAGTACAATGCGGGCTTGTGCATG  
AGCATGGCAGAGGCACCCCCAGGGACATTAGCAAGGCGGTCTTTATTATCAGTTGGCTG  
CCAGCCAGGGCCACAGCCTGGCTCAGTACCGCTATGCCAGTGCCTACTACGAGACCCAG  
CCTCTTCTGGAACCTGAGCGGCAGAGGCGAGTGTCTTGTGAAGCAGGCTGCAGACT  
CAGGCTTGAGAGAGGCCAAGCTTTCTCGGGGTGCTTTTCAACCAAGGAGCCCTACCTGG  
ATGAGCAGAGAGCTGTGAAATATCTTTGGCTTGCAGCCAACAATGGGGACTCACAGAGCA  
GGTACCACCTTGGAAATTTGCTATGAGAAAGGCCTTGGTGTGCAGAGGAATCTGGGAGAGG  
CCTTGAGATGTTACCAGCAGTACGCCGCTCTGGGAAATGAGGCCGCCAGGAGAGGCTGC  
GAGCCCTCTTTCCATGGGGCTGCAGCCCCGGGGCCAGCGACCTGACAGTTACAGGAC  
TGAAGTCTTTCTCAGCCCTCCCTCTGCAGCTTGAACACCCTGTAGCAGGAACCTCAC  
GCCTACCACATGCCTCGAGCACAGGCAACCTTGGCCTCCTCTGCAGAAGTGGGCATCTCG



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GAGCCAGCCTGGAAGCCTCCAGCAGGGCTATTCACCCACACCCCTACCCACTGGAAGGA  
 GTGTTGTAAGACTAGGTTTTGGCTAAGGTGAGATAAACATAGTCCCTGGTGCCTTTAG  
 GGGCCAGAGCGGGCAGGAGGTTGGATAACAAAAATAGAGCATCAGCAACCCTTTCCAGGT  
 AGAAATCCAGCGGGAGTTACAGTTCCCAAGCAATTTACGTACATGGCTGGTAAGTGAC  
 TGATCTTTCCCCCGCTTGGTAGCCTCACAGATGAGTCTTGGATGCATTCACAGTCATTT  
 CTGGTCTGTGCACCAAAGGATGCATTCAGTGACCTATGAAAAACCCTACTGAAGGTCCA  
 GAGACCCTGGTGCTCACCTTAGCCTTTGTCTTTGAGCAAATAACTTACCTTCTCCTTCT  
 TATGCCTGGGTTTTCTCACACTTAAATCTGTACTACTGTTTGCCAATGTCTGATGTGTG  
 ATCCCTGGTTCACAAGAAGATTTTAGATGGTATTCAAATTAATATTTTCTATTTAGTTAT  
 ATATTTAATGTATAATATAAAAAATAGATTAGCATATTGACCTGTAGTTTATAGATGTT  
 CTGTCTAGGATAAAGCTAACTGTAAAAAAAATAGTGAATCAGTTTAAAGAAAAACATAA  
 CGTAAAAGTGGGCACAGATCCAGAGAGGTAGCAAAAAATCACAGGGGTGGTTCCATGAATG  
 GCTGACACTTAGGAACTCTGAATTAGGCCATCCTCGAGACTAGCCACCATTACCTCT  
 GTTCATCCCCGTGGGCTCATAATCGTTTTCATTTACCTTTGATTTGGAAGGAAGAAGT  
 TTCTTGCCAAAATGCCTGGATGTGTCTGCTTGACTTTCAGAACTTCTCACCTCAGCCCTA  
 AAGAGGGAGCCTGTGGGTTCTCAGAGAGATATCAAAATTTGAGTCCCAAAGAAGAGGCCA  
 GATACCCACCCACCTTCCCCAAATCTTAAACACCTGCGCCAGTACAGTCAAGAAGAGGA  
 AAGTGTGTGAAGACCCAGGTCTGGCTCTGCCACTTGCCTGGCCATGTCACCTTGAAGCTG  
 TGACCTGACTCCCTATATTGTTTCTCAGTTGTAGACCAAAGGCAATGGTGTCTGCCCTC  
 CTACCTTAGAAGACAAATGCAAGGGCATTTCACCACAGAGAGGACCTTTGTGCTCACTTT  
 GGCCAGGAGGCAGTGTGCTCATGGTTGCATGACTTTATGAGTCGCTGGGCCAGGGTGA  
 GGACCTGGGCCTCCTGACTCCTGGCCAGAGTTCTTGCCATCAGTTCATACTGCAATTT  
 TATGTAAAGCATTATGACTGTCTACCCATGGGAGAGTAAATGTAGATTGAATGCTAGG  
 AGTCTTAAAGCTGGAGAGTATAGATTTTGAGGTCCCATTTGGGAAACATGTGCCAGAAA  
 TGCTAGGTGTTTAAATAAACAGATATTGGATTATCTCAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:**

Please inquire

**ACCN:**

NM\_014773

**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).

**OTI Annotation:**

This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

**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\\_014773.2](#), [NP\\_055588.2](#)
**RefSeq Size:**

3056 bp

RefSeq ORF: 1548 bp

Locus ID: 9812

UniProt ID: [Q14154](#)

Cytogenetics: 5q31.3

Domains: SEL1

**Gene Summary:** Essential for the induction of death receptor-mediated apoptosis through the regulation of caspase activation.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (1) represents the longer and the predominant transcript. Transcript variants 1 and 2 encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data because no single transcript was available for the full length of the gene. The extent of this transcript is supported by transcript alignments.