

## IDENTIFICATION

**Species:** *Daucus carota*

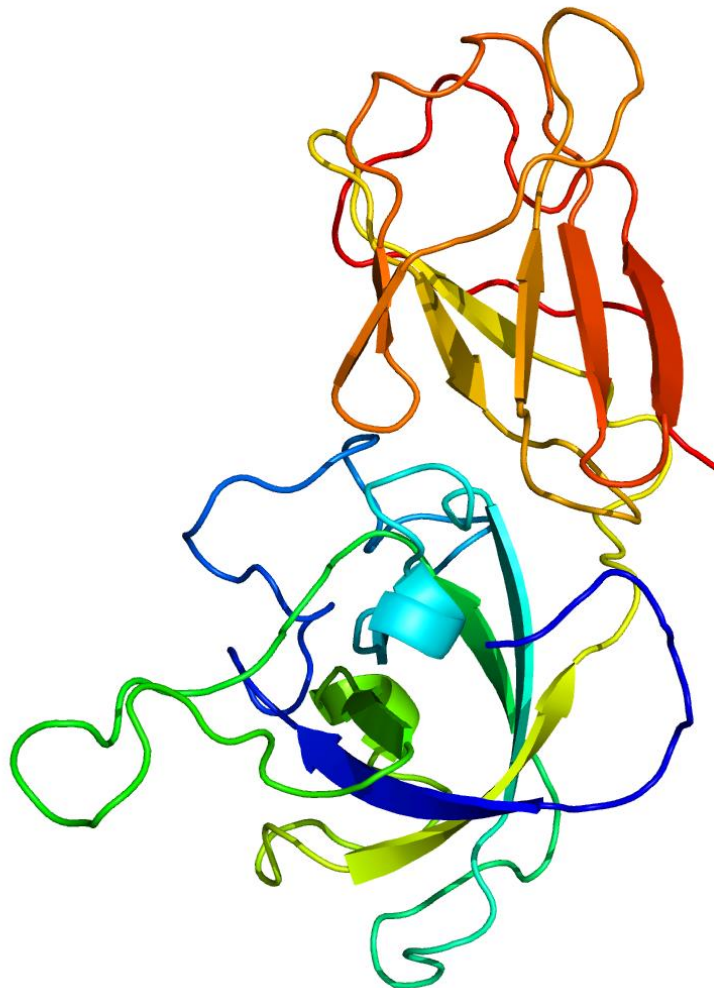
**Locus:** DCAR\_010061

**Gene Model:** DCAR\_010061

**Description:** DcEXPA-08

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

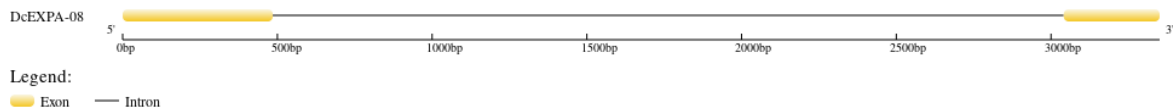
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Dcarota\\_v2\\_0](https://phytozome-next.jgi.doe.gov/info/Dcarota_v2_0)

KEGG: <https://www.genome.jp/entry/T05350>

## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>DcEXPA-08

MAASATLLVATLLLTLQLSSSHSLYSFSPSPQHSEWRPARATYYAAADPRDIVGG  
ACGYGDLEKSGYGKATAGLSSALFEKGQICGACFEVRCVEDLKYCIPGTSIIVTATNF  
CAPNYGFEAETGGKCNLPNAHFVLPPIEAFDKIAIWKASNMPIQYRRIKCRKEGGIRYTI  
DGAAIFLSVLISNVAGAGDIVAVKIKGSRTGWLPMNRNWGQNWHINADLKNQPLSF  
ELTSSDGVTLISYYVAPQNWDFGQSFEGKQYET\*

### CDS (coding sequence)

>DcEXPA-08

ATGGCAGCATCAGCAACCACACTGCTTGTGGCCACTCTTCTTCTCACTCTCTCTCT  
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GGCGGCGCGTGTGGCTACGGGGACCTGGAGAAATCCGGGTATGGCAAGGCCACG  
GCGGGTCTGAGCTCTGCTTTGTTTCGAGAAAGGGCAGATCTGTGGGGCTTGTTTTG  
AAGTGAGGTGTGTTGAGGATCTAAAGTATTGTATTCCGGGGACTTCGATTATAGT  
TACGGCCACTAATTTTTGTGCTCCTAATTATGGGTTTGAAGCTGAGACTGGTGGCA  
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GCTATTTGGAAAGCCTCTAACATGCCTATTCAGTATCGCAGGATCAAGTGCAGAA  
AGGAAGGAGGGATACGGTATACTATCGATGGTGTGCTATTTTTCTTTCAGTGTT  
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GCCGATCTGAAGAACCAACCGCTTTCTTTTGGAGCTTACTAGCAGTGATGGGGTTA  
CATTGATATCATACTATGTTGCTCCACAAAATTGGGATTTTGGACAGAGTTTTGAA  
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### Nucleotide

>DcEXPA-08

ATGGCAGCATCAGCAACCACACTGCTTGTGGCCACTCTTCTTCTCACTCTCTCTCT  
ACAATCATCCTCCCCTCTCTCTACTCTTTCTCCCCCTCCCCTCCCCAACACTCCGA  
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