

## IDENTIFICATION

**Species:** *Oryza brachyantha*

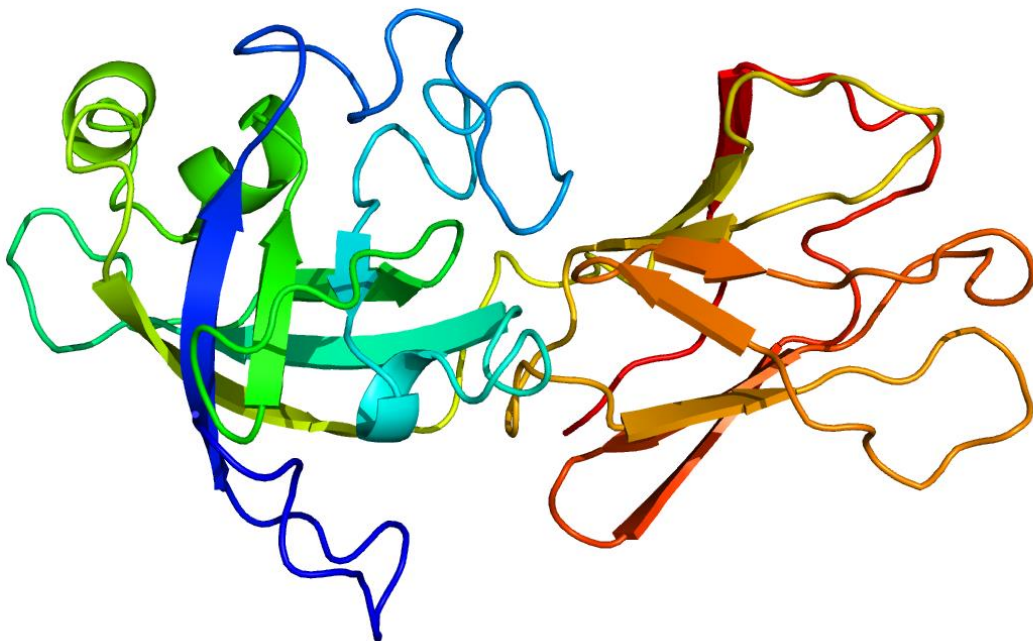
**Locus:** XP\_006662029

**Gene Model:** XP\_006662029.1

**Description:** ObEXPB-12

**Family:** Beta Expansin

**3D structure:**



## GENOME DATABASES

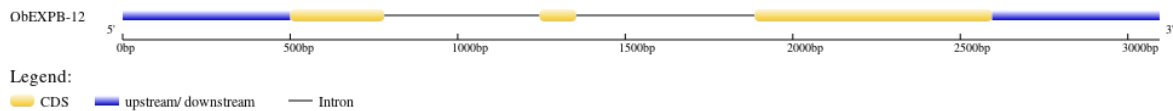
NCBI: [https://www.ncbi.nlm.nih.gov/genome/10862?genome\\_assembly\\_id=1593936](https://www.ncbi.nlm.nih.gov/genome/10862?genome_assembly_id=1593936)

KEGG: <https://www.genome.jp/entry/T02995>

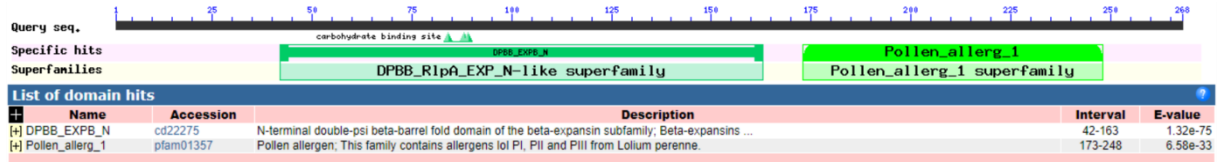
## EXTERNAL RESOURCES

<https://rice-genome-hub.southgreen.fr/organism/1941498>

## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>ObEXPB-12

MGTLNFAVAVAVVAALVTGGSCGPPKVPVPGPNISTSYNLWLPARATWYGKATGS  
GPDDNGGACGIKEVNLPPYNGMISCGNIPIFKDGRGCGSCYEVKCEKPVACSKKPVT  
VFITDMNYEPISAYHFDLSGKAFGAMALPGKESDLRHAGIIDMQFRRVRCKYPPGQK  
VVFHVEKGSNPNYLAVLVKVFVADDGDVVQMDLQEKSSPEWKAMKESWGAIWRVD  
TPKPLKGPFSLRVTTESGKKLVAKDVIPEKWKPDPLYKSNIQFY

### CDS (coding sequence)

>ObEXPB-12

CACACACACACACCATCGGATGAACAACCGGAGACGCGGAGAGGAATAAACTT  
AGCCCGGAATAAAGTTGCGCTACAAGAAGCGAGGCGGCCCGCCATGGGAACCCT  
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TGCGGCCCCGCCAAGGTGCCGCCGGGCCCAACATCTCGACCAGCTACAACACCC  
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CGACAACGGTGGCGCGTGC GGGATCAAGGAGGTGAACCTGCCTCCCTACAATGG  
CATGATCTCCTGCGGCAACATCCCCATCTTCAAGGACGGGAGGGGATGCGGTTCA  
TGCTACGAGGTGAAGTGTGAGAAGCCGGTGGCGTGCTCGAAGAAGCCGGTGACG  
GTGTTTCATCACGGACATGAACTACGAGCCGATCTCGGCGTACCACTTCGACCTCT  
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### Nucleotide

>ObEXPB-12

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