

IDENTIFICATION

Species: *Oryza brachyantha*

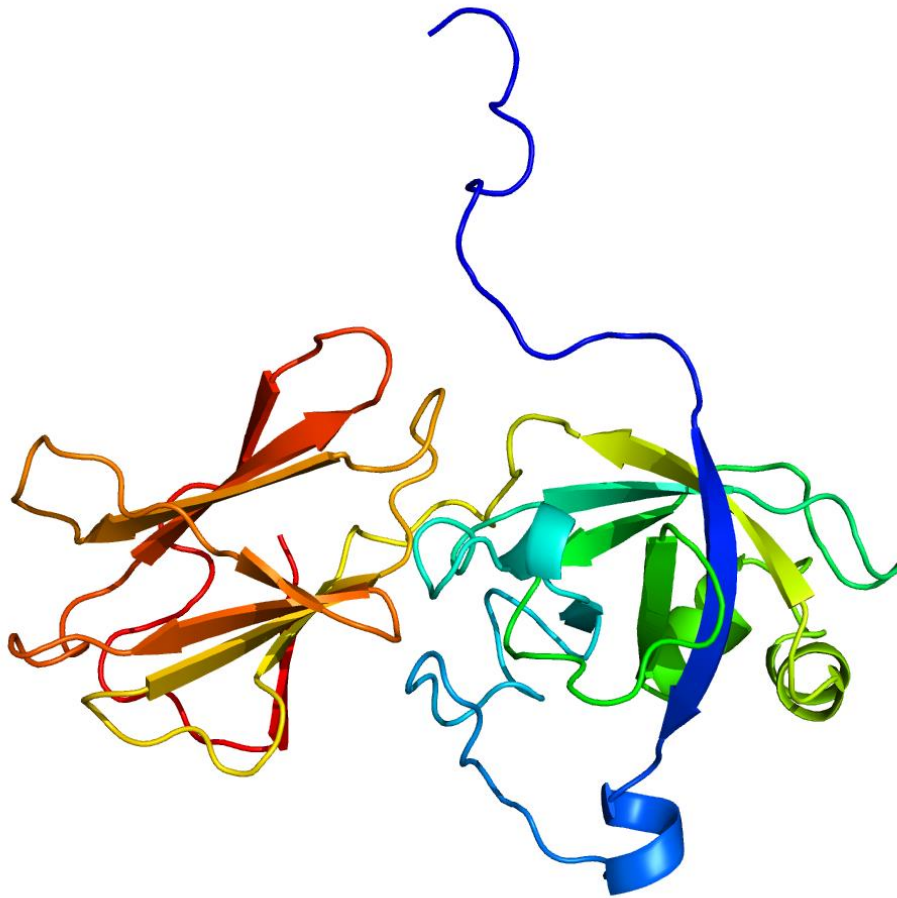
Locus: XP_006649233

Gene Model: XP_006649233.1

Description: ObEXPB-05

Family: Beta Expansin

3D structure:



GENOME DATABASES

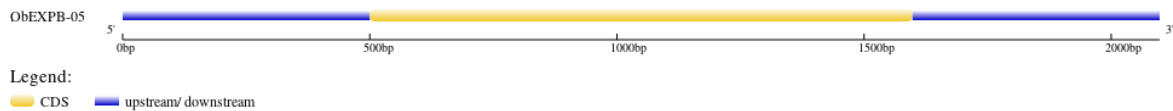
NCBI: https://www.ncbi.nlm.nih.gov/genome/10862?genome_assembly_id=1593936

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

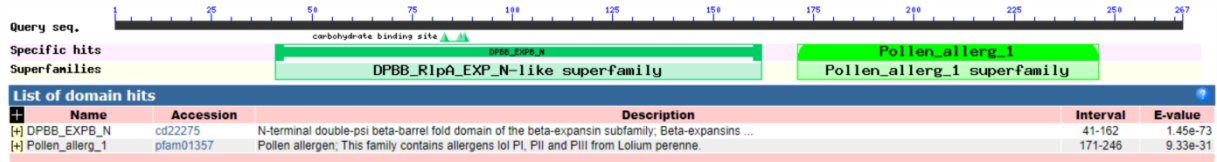
EXTERNAL RESOURCES

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

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>ObEXPB-05

MASSSLLLACVVAAAMVSAVVSCHPPKVPPGPNITATYGDKWLEARGTWYGKATGA
GPDDNNGGACGYKDVDKAPYLG MNSCVIVHITDMNTEPIAAYHFDLSGHAFGAMAK
EGKEEELRKAGIIDMQFRRVRCKYPADTKITFHVEKGSNPNYFALLVKYVAGDGDVV
GVDLKEKGSSEYKPLKESWGAIWRLAPQKPIKGPFTIRVTTESGEKLV AEDVIPDDW
KANSVYKSNLQAK

CDS (coding sequence)

>ObEXPB-05

TCATCGATCTCACCAATATAACAACAAATGGCCTCTTCCTCCCTCCTGCTCGCTTGTG
TCGTGCGGGCGGCAATGGTCTCCGCGGTGTCGTGCCACCCGCCAAGGTGCCACC
TGGCCCAAACATCACGGCGACCTACGGTGACAAGTGGCTAGAAGCCAGGGGCAC
CTGGTACGGCAAGGCCACGGGTGCCGGCCCCGACGACAATGGCGGCGCCTGCGG
CTACAAGGACGTTGACAAGGCGCCCTACCTCGGCATGAACTCCTGCGGCAACGAC
CCCATCTTCAAGGACGGGAGGGGCTGTGGATCCTGCTACGAGGTCAAGTGCTCCA
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CGAGCCATCGCCGCCTACCAATTCGACCTCTCCGGCCATGCATTTGGTGCCATGG
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TCCGCCGCGTCCGGTGCAAGTACCCCGCCGACACAAAGATCACCTTCCATGTGCGA
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Nucleotide

>ObEXPB-05

GTGGAGGTGGCTAGGGACGGGGAGAAAAGGTATGGCAGCAGATGACGGGCTAA
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