IDENTIFICATION

Species: *Phalaenopsis equestris*

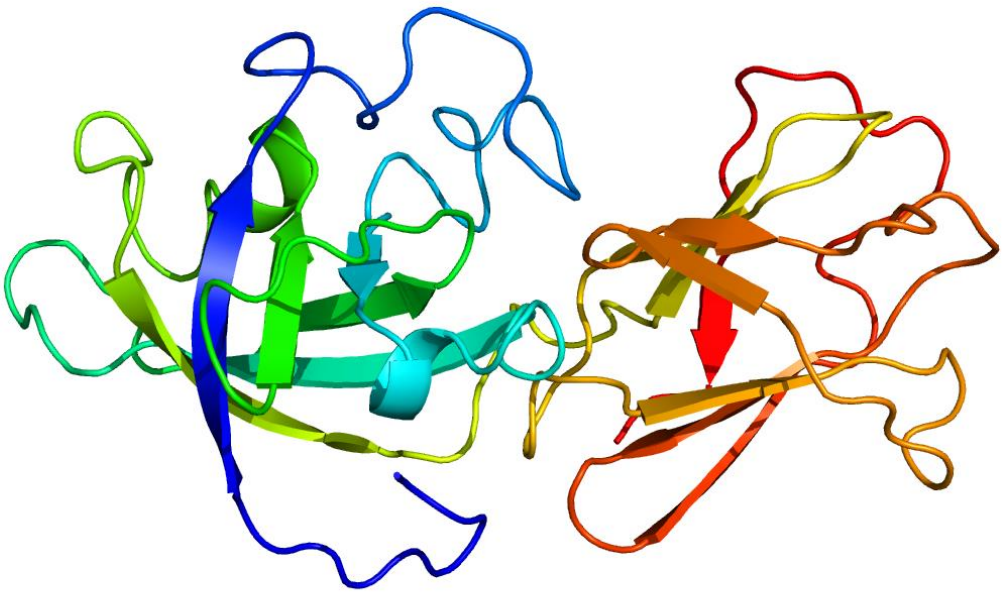
Locus: XP_020583030

Gene Model: XP_020583030.1

Description: PeqEXPA-06

Family: Alpha Expansin

3D structure:



GENOME DATABASES

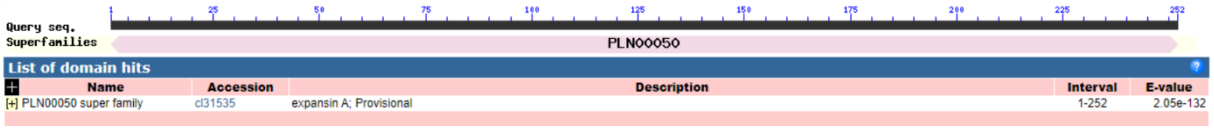
NCBI: https://www.ncbi.nlm.nih.gov/genome/?term=Phalaenopsis+equestris
KEGG: https://www.genome.jp/entry/T05601

EXTERNAL RESOURCES

http://orchidbase.itps.ncku.edu.tw/est/Phalaenopsis_2019.aspx

GENE STRUCTURE

DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>PeqEXPA-06

MKHLALILIFVLSILRAVHGGGEEGWISAHATFYGGGDASGTMGGACGYGNLYSQG
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GGRGSPLMRLPLEHFDLSEPVFLRIAQYKAGIVPVQYRRVPCVKKGGVRFTINGHSYF
NLVLITNVAGAGDVVAVSIKGSKTGWQPMSRNWGQNWQSNSNLNGQSLSFKVTTS
DGRCVTSMDVIPSSWSFGQTFSGGQF

CDS (coding sequence)

>PeqEXPA-06

CCACCTTCACTCCCCCATCGCCCTCCTCTTCTATAAATGCAGCTCTCCTCCCTCCCT
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Nucleotide

>PeqEXPA-06

GCCGACCGAAAGGACAAATTACTAGCTGCGAAATTTGCCTCCATGCATTCCTTTT
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