

Candida glabrata Knh1p (KNH1) gene, complete cds

GenBank: AF064252.1

[FASTA Graphics](#)

[Go to:](#)

LOCUS AF064252 1447 bp DNA linear PLN 15-OCT-1998
DEFINITION Candida glabrata Knh1p (KNH1) gene, complete cds.
ACCESSION AF064252
VERSION AF064252.1
KEYWORDS .
SOURCE [Candida] glabrata
ORGANISM [\[Candida\] glabrata](#)
Eukaryota; Fungi; Dikarya; Ascomycota; Saccharomycotina;
Saccharomycetes; Saccharomycetales; Saccharomycetaceae;
Nakaseomyces; Nakaseomyces/Candida clade.
REFERENCE 1 (bases 1 to 1447)
AUTHORS Nagahashi,S., Lussier,M. and Bussey,H.
TITLE Isolation of Candida glabrata homologs of the Saccharomyces
cerevisiae KRE9 and KNH1 genes and their involvement in cell wall
beta-1,6-glucan synthesis
JOURNAL J. Bacteriol. 180 (19), 5020-5029 (1998)
PUBMED [9748432](#)
REFERENCE 2 (bases 1 to 1447)
AUTHORS Nagahashi,S., Lussier,M. and Bussey,H.
TITLE Direct Submission
JOURNAL Submitted (08-MAY-1998) Biology, McGill University, 1205 Dr.
Penfield Ave., Montreal, QC H3A 1B1, Canada
FEATURES Location/Qualifiers
source 1..1447
/organism="[Candida] glabrata"
/mol_type="genomic DNA"
/strain="ATCC 2001"
/type_material="type material of Candida glabrata"
/db_xref="ATCC:[2001](#)"
/db_xref="taxon:[5478](#)"
[gene](#) 461..1258
/gene="KNH1"
[CDS](#) 461..1258
/gene="KNH1"
/note="multicopy suppressor of a Saccharomyces cerevisiae
kre9 mutant"
/codon_start=1
/product="Knh1p"
/protein_id="[AAC64009.1](#)"
/translation="MLSIILLMLQLVAADIAVVGPSLDQSFDASGGTAKIPIQWLFTP"

NTPSQDDFTSLTFSLCSGPNYKIEAFKVLSDIGTTDFEAEVSQSVGANGYYYVQI
YAATTDGYTIHYSRPFKLTGMTGSKLPDILLITAPPTPETRVTTGD LGATIDSKSFDI
PYGEQNGKAKFAPMQTQPGTKITATTWSRRYATSAVSFFTSLTATPVQHTTLTPGWSY
YISSDYNYPAPPFPSPDNGGWYDPKKRQSFTTRKLNMDKLRKRQTS"

ORIGIN

```
1 aagcagcaca cagataacca tgcacaaaaa acatatttct aaacagagtt ttgaggagag
61 acacatctga tgaccaacgt cgcaatgttg aataatgcmc agaaagagca ttttgctatc
121 tgggagcata gctgaacaaa atgaaaaaaa attaaaaatt gcgatatcgt ttcattgttt
181 ggtgacaact cgcaatgttg aaaaaaagta atatttattt ccacagaaaag gtgcgtagag
241 tgtggggggg ttggacgatg aatgggcctg taagtgcmaa accgaaaaca aaaaatgagc
301 caaagtgaac ctcgagacgg ggattgagaa ttgtatataa atgggatggg gggattagag
361 cacgcgtatt aggaatttga aacgtatatg agacaaataa tcaattagcc ctgcgcgatt
421 acaaaactaa actaaaactg aaaaatataa taccaatcaa atgctctcga taatattgct
481 gttgatgcag ctagtcgctg ctgatatagc tgttgtgggt ccgtcactgg accaatcctt
541 tgatgcttct ggaggtactg caaagatacc tatacaatgg ctgttcacgc ccaacacgcc
601 ttgcgaggat gatttcacgt cgctgacatt ttgcctttgc tcgggtccca actacaagat
661 tgaggctttc aaagtgattg ggaagctgtc ggacataggc actacggact tcgaagctga
721 agtgtcgcag agtgtcgggt ccaacggta ctactatgta cagatatacg ctgctaccac
781 ggacggttac acgatacact actccccgag gtttaaaactg actggtatga ccggcagtaa
841 actgccggac acattgctaa taactgcacc accgactcct gaaacccgtg tcaccaccgg
901 tgaccttggt gccaccatcg attcaaagag tttcgacata ccttacgggg aacagaacgg
961 aaaggctaaa tttgcgcaa tgcaaacgca gcccggaact aagattactg ctaccacttg
1021 gtccagaagg tacgccacca gtgcagtgtc tttctttact tctctaactg caacacctgt
1081 gcaacacacc actttgacac caggctggtc ttactacatc tcttccgact ataactatgc
1141 ccctcccgcg ccatttcctt cagataatgg tggctggtac gacccgaaga agagacagtc
1201 tttcaccaca aggaaactta acatggacaa actaaggaaa agaaggcaaa caagttaata
1261 gtatattcac tctacttact gatcttttct tttgctgtct ttgttacaat tttcagcttt
1321 ccaccaactt tacggcgttt gccattgtg actcactactg actatgattt atgatgtatt
1381 cttttatttg ataatttctt accacactat gccatgcttg tgatttcaca cttttacttc
1441 taattcc
```

//