

Candida krusei, Strain CAB39-6420
Catalog No. HM-1122
Product Description:

Candida krusei (*C. krusei*), strain CAB39-6420 was isolated in February 2012 from human blood in St. Louis, Missouri, USA. HM-1122 was produced by inoculation of BEI Resources seed lot 63795189 onto Yeast Mold agar kolles, which were grown for 3 days at 25°C in an aerobic atmosphere. The agar growth was harvested with 20% glycerol to produce this lot. Quality control testing was completed under propagation conditions unless otherwise noted.

Lot: 70081084
Manufacturing Date: 09FEB2026

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology VITEK® 2 (YST card) VITEK® MS (MALDI-TOF)	Report results Report results <i>C. krusei</i> (≥ 89%) <i>C. krusei</i>	Sub-globose to ovoid; no pseudohyphae observed Circular, rough and wrinkled <i>C. krusei</i> (96%) <i>C. krusei</i> (99.9%)
Genotypic Analysis Sequencing of partial 18S ribosomal RNA (rRNA) gene, internal transcribed spacer (ITS) 1, 5.8S rRNA gene, ITS 2, partial 26S rRNA (~ 470 base pairs) Sequencing of 28S rRNA gene (~ 590 base pairs)	≥ 99% sequence identity to <i>C. krusei</i> type strain (GenBank: CP028774.1) ≥ 99% sequence identity to <i>C. krusei</i> type strain (GenBank: CP028774.1)	100% sequence identity to <i>C. krusei</i> type strain (GenBank: CP028774.1) 100% sequence identity to <i>C. krusei</i> type strain (GenBank: CP028774.1)
Purity Nutrient broth with 0.1% Yeast Extract at 25°C 3 days in an aerobic atmosphere Nutrient broth with 0.1% Yeast Extract at 37°C 3 days in an aerobic atmosphere	No bacterial growth No bacterial growth	No bacterial growth No bacterial growth
Viability (post-freeze)	Growth	Growth

/Sonia Bjorum Brower/

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17 JUL 2026

Technical Manager or designee, ATCC Federal Solutions

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