



Native Oerskovia Xanthineolytica Quantazyme (DAG100)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Enzyme purified from Oerskovia Xanthineolytica
Species	Oerskovia Xanthineolytica
Conjugate	Unconjugated
Size	2000 U
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Quantazyme ylg is a highly active yeast lytic enzyme. Quantazyme ylg is a recombinant form of beta-1,3 Glucanase from Oerskovia Xanthineolytica that is free of protease activity, a problem inherent to all other commercially available yeast lytic enzyme preparations. It is also endo- and exonuclease free. Quantazyme ylg is the only yeast lytic enzyme that is completely free of protease, endonuclease and exonuclease activity. Quantazyme ylg is exceptionally stable, retaining full activity for months in solution at 4°C. It may be denatured in 8 M urea and will regain full activity upon dialysis.
Keywords	Quantazyme; Yeast Lytic Enzyme; QUANTAZYME ylg