



# Recombinant *Serratia* TurboNuclease (DAG1878)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	<i>Serratia macescens</i> extracellular endonuclease expressed in <i>Escherichia coli</i> .
<b>Species</b>	<i>Serratia</i>
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Enzyme Activity
<b>Format</b>	Liquid
<b>Concentration</b>	250 Units/ul
<b>Buffer</b>	In 50 mM Tris-HCl, pH 8.0, 50 mM NaCl, 5 mM MgCl <sub>2</sub> and 50% Glycerol
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

## BACKGROUND

<b>Introduction</b>	TurboNuclease is a highly purified homodimer of 27 kDa subunits that has exceptional high specific activity and is free of protease activity. TurboNuclease is ideal to digest nucleic acids and to reduce viscosity during protein purification and sample preparation.
<b>Keywords</b>	TurboNuclease; <i>Serratia macescens</i> TurboNuclease