



## Product Information

### Ribonuclease H from *Escherichia coli*

**Cat. No.:** X23-06-YM109

**Size:** 1 vial; 4 vials; 10 vials

**Enzyme Commission Number:** 3.1.4.34

**NACRES:** NA.54

**Synonym:** RNase H

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

#### Product Information

<b>Description</b>	Ribonuclease H from <i>Escherichia coli</i> is responsible for catalyzing the hydrolysis of RNA and is a monoclonal antibody that binds to the carbonyl group of mutant enzymes.
<b>Molecular Weight</b>	17.6 kDa
<b>Unit Definition</b>	One unit hydrolyzes 1.0 nanomole RNA in 3H-labeled poly(A)•poly(dT) to acid-soluble material in 20 min at 37°C.
<b>Source</b>	<i>Escherichia coli</i>
<b>Form</b>	Buffered aqueous glycerol solution
<b>Applications</b>	Ribonuclease H from <i>Escherichia coli</i> can be used in a study to assess metallobiochemistry of the magnesium ion.
<b>Storage</b>	Store at -20°C.