



## TECHNOLOGY

# Nuclease Deficient RecBCD Enzyme

## OVERVIEW

Researchers at the University of Maryland have isolated a set of plasma borne genes that encode three forms of a bacterial enzyme that unwinds double-stranded DNA very rapidly and with high processivity. The enzyme is also a nuclease that breaks down one or both strands of the DNA. The researchers have mutated the gene so that it lacks detectable nuclease activity but retains processivity at rates similar to the native enzyme.

For more information please contact Dr. Gayatri Varma, The University of Maryland Office of Technology Commercialization. 301 405-3947 ext 19 or [gayatri@umd.edu](mailto:gayatri@umd.edu).

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## Additional Information

### INSTITUTION

University of Maryland, College Park

### PATENT STATUS

Biological Sample

### LICENSE STATUS

Contact OTC for licensing information

### CATEGORIES

- Research Tools, Antibodies, & Reagents
- Biologics

### EXTERNAL RESOURCES

LS-2003-060