

## Recombinant DNase I (RNase-free)

Cat. No.:	HY-108882A	
CAS No.:	9003-98-9	
Target:	Others	
Pathway:	Others	Recombinant DNase I (RNase-free)
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

### SOLVENT & SOLUBILITY

In Vitro	H <sub>2</sub> O : 100 mg/mL (Need ultrasonic)
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### BIOLOGICAL ACTIVITY

Description	Recombinant DNase I (RNase-free) is a recombinant deoxyribonuclease that degrades DNA. Recombinant DNase I is essential for limiting inflammatory responses and maintaining homeostasis <sup>[1]</sup> .
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### REFERENCES

[1]. Lauková L, et al. Deoxyribonucleases and Their Applications in Biomedicine. *Biomolecules*. 2020 Jul 11;10(7):1036.

[2]. Sugihara S, et al. Deoxyribonuclease treatment prevents blood-borne liver metastasis of cutaneously transplanted tumour cells in mice. *Br J Cancer*. 1993 Jan;67(1):66-70.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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