

DNase I RNase & Protease free

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	DNase I (RNase & Protease free) (EC 3.1.21.1) is an enzyme that degrades DNA and plays a crucial role in the breakdown of extracellular DNA. It is vital for limiting inflammatory responses and maintaining homeostasis. Exogenous DNase I has beneficial effects in inflammatory diseases and cancer. It is of molecular biology grade, purified by chromatography to remove RNase and protease contaminants.
Targets(IC50)	DNA/RNA Synthesis

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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