

## DNase I

Catalogue No.: abx082222

DNase I (Type IV) is an enzyme isolated from bovine pancreas.

- Appearance: White to faint yellow to faint brown powder
- Loss on drying:  $\leq 5\%$
- Density: 100 g/ml at 20 °C

**Target:** DNase I

**Origin:** Cow

**Expression:** Native

**Host:** Cow

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Storage:** Store at -20 °C for up to 1 year. Avoid freeze/thaw cycles.

**Buffer:** Not applicable.

**CAS Number:** 9003-98-9

**Biological Activity:**  $\geq 2000$  Kunitz units/mg protein

One Kunitz unit will produce a change in  $A_{260}$  of 0.001 per minute per ml at pH 5.0 at 25 °C, using DNA, Type I or III as the substrate.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.