

## Human Neutrophil Elastase Enzyme

Catalogue No.: abx070006

Human Neutrophil Elastase Enzyme is an enzyme from Human Neutrophil. This enzyme is from Human Neutrophil.

**Target:** Elastase

**Origin:** Human

**Tested Applications:** SDS-PAGE

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Purity:** > 95% (SDS-PAGE)

**Purification:** Purified.

**Reconstitution:** Reconstitute using 50 mM Sodium Acetate, pH 5.5, containing 150 mM Sodium Chloride.

**Storage:** Store at -20 °C. Avoid repeated freeze/thaw cycles.

**Buffer:** Does not contain preservatives.

**Biological Activity:** 20-22 units/mg protein.

One unit is defined as the amount of enzyme that hydrolyzes one  $\mu$ mol of MeO-Suc-Ala-Ala-Pro-Val-pNA per minute at 25°C, in 100 mM Tris-HCl, pH 7.5, with 500 mM Sodium Chloride.

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

**Directions for use:** Centrifuge before opening to ensure complete recovery of vial contents.