

## Data Sheet

# HUMAN PMN ELASTASE

## NATIVE

<b>Catalog no.:</b>	A 6841AG.1 / A 6841AG.2
<b>Name:</b>	Human PMN Elastase
<b>Synonyms:</b>	Neutrophil elastase, Bone marrow serine protease, Elastase-2, Human leukocyte elastase (HLE), Medullasin
<b>MW:</b>	29.5 kDa
<b>Swiss-Prot No:</b>	P08246
<b>Gene Information:</b>	Gene Name: ELANE, ELA2 GenelD: 1991
<b>Source:</b>	Purified from leucocytes of purulent human Sputum
<b>Purification:</b>	Affinity chromatography
<b>Storage buffer before lyo.:</b>	H <sub>2</sub> O bidest.
<b>Purity:</b>	> 95% (SDS-PAGE)
<b>Contents:</b>	100 µg / 1 mg (lyophilized) Resuspend in 100 µl / 1 ml 50mM NaOAc pH 5.0, 100mM NaCl for a concentration of 1 mg/ml Low pH (~5) protects the elastase from both autolysis and proteolysis.
<b>Store at:</b>	- 20 °C Repeated thawing and freezing must be avoided
<b>Last updated on:</b>	22 May 2023

### For research use only

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