Elastase (neutrophil)

Overview

Product name: Elastase
Alternative names: Elastase-2, human leukocyte elastase, HLE, PMN elastase, medullasin
E.C. No.: 3.4.21.37
Uniprot: Accession number P08246
Description: 30 kDa glycosylated protein
Source material: Human neutrophils
Purity: >90% by SDS-polyacrylamide electrophoresis
Purification: purified using conventional chromatography procedures
Clinical applications: Elastase levels have been found to be of significance in various forms of cancer, neonatal infection, acute lung injury, genital tract infection and inflammatory bowel disease. Autoantibodies to elastase have been shown to occur in Wegener’s granulomatosis and other inflammatory disorders. Genetic elastase defects are a cause of cyclic haematopoesis (CH) and severe congenital neutropenia autosomal dominant type 1 (SCN1)

Images

References


Ordering information

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATE01-02</td>
<td>Elastase (from human neutrophils)</td>
<td>0.20 mg</td>
</tr>
<tr>
<td>ATE01-10</td>
<td>Elastase (from human neutrophils)</td>
<td>1.0 mg</td>
</tr>
</tbody>
</table>