

## Product Datasheet

### Neutrophil Elastase (NEG), Human 342-40

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|----------------------------|--|
| <b>Product Name</b>        | Neutrophil Elastase (NEG), Human   |
| <b>Catalog Number</b>      | 342-40   |
| <b>Alternative Names</b>   | ELA-2, Elastase, hne, leukocyte elastase, serine elastase, elaszym   |
| <b>Brand</b>               | Lee Biosolutions   |
| <b>Form/Appearance</b>     | Liquid   |
| <b>Concentration</b>       | 1.0 - 1.5 mg/mL (Coomassie)  |
| <b>Storage</b>             | 2-8° C   |
| <b>Purity</b>              | ≥ 96% (SDS-PAGE)   |
| <b>CAS Number</b>          | 2594720  |
| <b>Source</b>              | Human Neutrophils  |
| <b>Shelf Life</b>          | 2 years  |
| <b>Biological Activity</b> | ≥ 40 U/mL  |
| <b>Specific Activity</b>   | Report U/mg protein  |
| <b>Unit Definition</b>     | One unit will hydrolyze one micromole of methoxy succinyl-alanine-alanine-proline-valine-p-nitroanilide per minute at 37°C and pH 7.5. |