

Datasheet for ABIN7576788  
**ELANE Protein (GST tag)**



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## Overview

|                               |                                              |
|-------------------------------|----------------------------------------------|
| Quantity:                     | 100 µg                                       |
| Target:                       | ELANE                                        |
| Origin:                       | Human                                        |
| Source:                       | Escherichia coli (E. coli)                   |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This ELANE protein is labelled with GST tag. |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB), ELISA |

## Product Details

|           |                                |
|-----------|--------------------------------|
| Purpose:  | Recombinant Human ELANE, N-GST |
| Sequence: | Ile30-Gln247                   |

## Target Details

|                   |                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | ELANE                                                                                                                              |
| Alternative Name: | ELANE ( <a href="#">ELANE Products</a> )                                                                                           |
| Background:       | Medullasin, ELA2, ELANE, PMN elastase, Neutrophil elastase, HLE, Human leukocyte elastase, Elastase-2, Bone marrow serine protease |
| Molecular Weight: | 50.13 kDa                                                                                                                          |
| UniProt:          | <a href="#">P08246</a>                                                                                                             |

## Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
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| Restrictions: | For Research Use only |
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## Handling

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|         |             |
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| Format: | Lyophilized |
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| Reconstitution: | Reconstitute in sterile water for a stock solution. |
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| Buffer: | Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol. |
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| Storage: | 4 °C,-20 °C,-80 °C |
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| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt. |
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