



[Go to Product page](#)

Datasheet for ABIN7393838

Elastin Protein (ELN) (AA 266-443) (His tag,GST tag)

Overview

| | |
|-------------------------------|---|
| Quantity: | 100 µg |
| Target: | Elastin (ELN) |
| Protein Characteristics: | AA 266-443 |
| Origin: | Mouse |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Elastin protein is labelled with His tag,GST tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC) |

Product Details

| | |
|------------------|--|
| Sequence: | Pro266-Gly443 |
| Characteristics: | Recombinant Elastin (ELN), Prokaryotic expression, Pro266-Gly443, N-terminal His and GST Tag |
| Purity: | > 97 % |

Target Details

| | |
|-------------------|--|
| Target: | Elastin (ELN) |
| Alternative Name: | Elastin (ELN Products) |
| Background: | WBS, WS, SVAS, Tropoelastin, Supravalvular Aortic Stenosis, Williams-Beuren Syndrome |
| Molecular Weight: | 46kDa |

Target Details

UniProt: [P54320](#)

Pathways: [Regulation of Actin Filament Polymerization](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:9.3

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months