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Datasheet for ABIN7505017

Lamin B1 Protein (LMNB1) (AA 428-550) (His tag)

Overview

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|-------------------------------|---|
| Quantity: | 100 µg |
| Target: | Lamin B1 (LMNB1) |
| Protein Characteristics: | AA 428-550 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Lamin B1 protein is labelled with His tag. |

Product Details

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| Sequence: | Ser428-Ile550 |
| Characteristics: | A DNA sequence encoding the Human Lamin B1 protein (P20700) (Ser428-Ile550) was expressed with a N-His. |
| Purity: | >90 % as determined by reducing SDS-PAGE. |

Target Details

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|-------------------|---|
| Target: | Lamin B1 (LMNB1) |
| Alternative Name: | Lamin B1 (LMNB1 Products) |
| Background: | Background: Lamins are components of the nuclear lamina, a fibrous layer on the nucleoplasmic side of the inner nuclear membrane, which is thought to provide a framework for the nuclear envelope and may also interact with chromatin. Synonym: Lamin-B1,LMNB1,LMN2,LMNB |

Target Details

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|-------------------|---|
| Molecular Weight: | 13.4 kDa |
| UniProt: | P20700 |
| Pathways: | Apoptosis, Caspase Cascade in Apoptosis |

Application Details

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| Restrictions: | For Research Use only |
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Handling

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| Format: | Lyophilized |
| Buffer: | Lyophilized from sterile PBS, pH 7.4. |
| Storage: | 4 °C,-20 °C,-80 °C |
| Storage Comment: | Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months. |
| Expiry Date: | 12 months |