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Datasheet for ABIN7396718  
**PTF1A Protein (AA 177-328) (His tag)**

### Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 100 µg  |
| Target:                       | PTF1A   |
| Protein Characteristics:      | AA 177-328  |
| Origin:                       | Human   |
| Source:                       | Escherichia coli (E. coli)  |
| Protein Type:                 | Recombinant   |
| Purification tag / Conjugate: | This PTF1A protein is labelled with His tag.                                  |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC) |

### Product Details

|                  |  |
|------------------|--|
| Sequence:        | Gln177-Ser328  |
| Characteristics: | Recombinant Pancreas Specific Transcription Factor 1a (PTF1a), Prokaryotic expression, Gln177-Ser328, N-terminal His Tag |
| Purity:          | > 97 %   |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | PTF1A  |
| Alternative Name: | Pancreas Specific Transcription Factor 1a ( <a href="#">PTF1A Products</a> )   |
| Background:       | PTF1-A, PTF1-p48, Class A basic helix-loop-helix protein 29, bHLH transcription factor p48, p48 DNA-binding subunit of transcription factor PTF1 |

## Target Details

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|                   |  |
|-------------------|--|
| Molecular Weight: | 24kDa  |
| UniProt:          | <a href="#">Q7RTS3</a>                                   |
| Pathways:         | <a href="#">Retinoic Acid Receptor Signaling Pathway</a> |

## Application Details

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|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Isoelectric Point:6.8  |
| Restrictions:      | For Research Use only  |

## Handling

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|                    |   |
|--------------------|---|
| 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   |