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Datasheet for ABIN7409806

## PER2 Protein (AA 179-436) (His tag)

### Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 100 µg  |
| Target:                       | PER2  |
| Protein Characteristics:      | AA 179-436  |
| Origin:                       | Rat   |
| Source:                       | Escherichia coli (E. coli)  |
| Protein Type:                 | Recombinant   |
| Purification tag / Conjugate: | This PER2 protein is labelled with His tag.                                   |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC) |

### Product Details

|                  |  |
|------------------|--|
| Sequence:        | Ile179-Pro436  |
| Characteristics: | Recombinant Period Circadian Protein 2 (PER2), Prokaryotic expression, Ile179-Pro436, N-terminal His Tag |
| Purity:          | >95 %  |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | PER2   |
| Alternative Name: | Period Circadian Protein 2 ( <a href="#">PER2 Products</a> ) |
| Background:       | FASPS, Circadian clock protein PERIOD 2                      |
| UniProt:          | <a href="#">Q9Z301</a>                                       |

## Application Details

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

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Comment: Isoelectric Point:

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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

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Preservative: ProClin

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

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Storage: 4 °C, -80 °C

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

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Expiry Date: 12 months