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## PTP4A1 Protein (AA 2-173) (His tag)





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#### Overview

| Quantity:                     | 50 μg   |
|-------------------------------|---|
| Target:                       | PTP4A1  |
| Protein Characteristics:      | AA 2-173                                      |
| Origin:                       | Human   |
| Source:                       | Escherichia coli (E. coli)                    |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This PTP4A1 protein is labelled with His tag. |
| Application:                  | Western Blotting (WB), ELISA                  |
|                               |   |

#### **Product Details**

| Purity:    | Greater than 95 % as determined by SDS-PAGE |
|------------|---|
| Sterility: | 0.2 μm filtered                             |

## **Target Details**

| Target:           | PTP4A1   |
|-------------------|--|
| Alternative Name: | PRL-1 (PTP4A1 Products)  |
| Background:       | HH 72, HH72, Hypothetical protein DKFZp779M0721, Phosphatase of regenerating liver 1, PRL 1, PRL-1, PRL1, Protein tyrosine phosphatase PTPCAAX1, Protein tyrosine phosphatase type IVA 1, Protein tyrosine phosphatase type IVA member 1, Protein-tyrosine phosphatase 4a1 |
| Molecular Weight: | 18.8 kDa   |

## Target Details

UniProt: Q93096

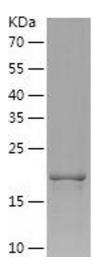
## **Application Details**

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

## Handling

| Format:          | Lyophilized   |
|------------------|---|
| Reconstitution:  | Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 $\mu$ g/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex |
| Buffer:          | Lyophilized from a 0.2 $\mu m$ filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4   |
| Storage:         | 4 °C,-20 °C   |
| Storage Comment: | -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution   |
| Expiry Date:     | 12 months   |

#### **Images**



## **Western Blotting**

Image 1.