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Datasheet for ABIN7122534

CDK5R1 Protein (AA 1-160) (His tag)

1 Image

Overview

| | |
|-------------------------------|---|
| Quantity: | 50 µg |
| Target: | CDK5R1 |
| Protein Characteristics: | AA 1-160 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CDK5R1 protein is labelled with His tag. |
| Application: | Western Blotting (WB), ELISA |

Product Details

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

Target Details

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|-------------------|---|
| Target: | CDK5R1 |
| Alternative Name: | p23 (CDK5R1 Products) |
| Target Type: | Viral Protein |
| Background: | Co chaperone p23, cPGES, Cytosolic prostaglandin E synthase, Cytosolic prostaglandin E2 synthase, Hsp90 co chaperone, Hsp90 co-chaperone, P23, Progesterone receptor complex, Progesterone receptor complex p23, Prostaglandin E synthase 3, Prostaglandin E synthase 3 (cytosolic) |

Target Details

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|-------------------|---|
| Molecular Weight: | 17.5 kDa |
| UniProt: | Q15185 |
| Pathways: | Stem Cell Maintenance , Regulation of Cell Size , Positive Regulation of Endopeptidase Activity |

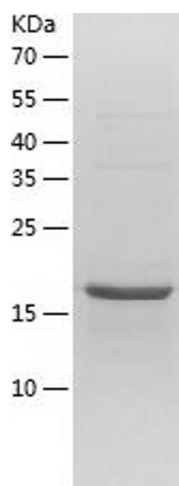
Application Details

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

Handling

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| Format: | Lyophilized |
| Reconstitution: | Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex |
| Buffer: | Lyophilized from a 0.2 µm 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.