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Datasheet for ABIN7417267

## Chromogranin A Protein (CHGA) (AA 17-446) (His tag)

### Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 100 µg  |
| Target:                       | Chromogranin A (CHGA)   |
| Protein Characteristics:      | AA 17-446   |
| Origin:                       | Pig   |
| Source:                       | Escherichia coli (E. coli)  |
| Protein Type:                 | Recombinant   |
| Purification tag / Conjugate: | This Chromogranin A protein is labelled with His tag.                         |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC) |

### Product Details

|                  |   |
|------------------|---|
| Sequence:        | Leu17-Gly446  |
| Characteristics: | Recombinant Chromogranin A (CHGA), Prokaryotic expression, Leu17-Gly446, N-terminal His Tag |
| Purity:          | > 95 %  |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | Chromogranin A (CHGA)  |
| Alternative Name: | Chromogranin A ( <a href="#">CHGA Products</a> )   |
| Background:       | CGA, SP-I, Parathyroid Secretory Protein 1, Vasostatin, Pancreastatin, Parastatin, Pituitary secretory protein I |

## Target Details

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|           |  |
|-----------|--|
| UniProt:  | <a href="#">P04404</a>   |
| Pathways: | <a href="#">Negative Regulation of Hormone Secretion</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> |

## Application Details

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|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Isoelectric Point:   |
| 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   |