



[Go to Product page](#)

Datasheet for ABIN1320049

## SIRT4 Protein (AA 215-314) (GST tag)

### 1 Image

#### Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 10 µg   |
| Target:                       | SIRT4   |
| Protein Characteristics:      | AA 215-314  |
| Origin:                       | Human   |
| Source:                       | Wheat germ  |
| Protein Type:                 | Recombinant   |
| Purification tag / Conjugate: | This SIRT4 protein is labelled with GST tag.                                  |
| Application:                  | Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA) |

#### Product Details

|                  |  |
|------------------|--|
| Purpose:         | SIRT4 (Human) Recombinant Protein (Q01)  |
| Sequence:        | FQVPTCVQCG GHLKPDVFF GDTVNPDKVD FVHKRVKEAD SLLVWGSSLQ VYSGYRFILT<br>AWEKKLPIAI LNIGPTRSDD LACLKLN SRC GELLPLIDPC |
| Characteristics: | Human SIRT4 partial ORF ( NP_036372.1, 215 a.a. - 314 a.a.) recombinant protein with GST-tag at N-terminal.      |
| Purification:    | in vitro wheat germ expression system  |

#### Target Details

|                   |  |
|-------------------|--|
| Target:           | SIRT4                                    |
| Alternative Name: | SIRT4 ( <a href="#">SIRT4 Products</a> ) |

## Target Details

|                 |   |
|-----------------|---|
| Background:     | Full Gene Name: sirtuin (silent mating type information regulation 2 homolog) 4 ( <i>S. cerevisiae</i> )<br>Synonyms: MGC130046,MGC130047,MGC57437,SIR2L4 |
| Gene ID:        | 23409   |
| NCBI Accession: | <a href="#">NM_012240</a>   |
| Pathways:       | <a href="#">Negative Regulation of Hormone Secretion</a>  |

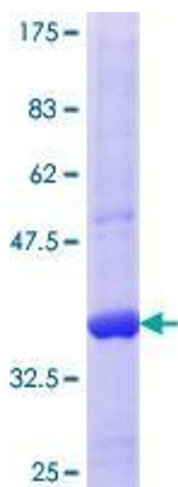
## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator.   |
| Comment:           | Preparation method: in vitro, wheat germ expression system<br>Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue. |
| Restrictions:      | For Research Use only  |

## Handling

|                  |   |
|------------------|---|
| Buffer:          | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer. |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                           |
| Storage:         | -80 °C  |
| Storage Comment: | Best use within three months from the date of receipt of this protein.    |

## Images



**Image 1.**