

## Human NAD-dependent ADP-ribosyltransferase sirtuin-4 ELISA Kit | SIRT4 elisa kit

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CATALOG #  
**AAA191056**

REACTIVITY  
**Human**

### PRODUCT SYNONYMS

NAD-dependent ADP-ribosyltransferase sirtuin-4; Human NAD-dependent ADP-ribosyltransferase sirtuin-4 ELISA Kit; SIR2-like protein 4; SIRT4; SIR2L4; SIRT4 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Human                                                               |
| Sequence Length         | 314                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 0.156-10 ng/mL                                                      |
| Sensitivity             | 0.067ng/mL                                                          |
| Intra-Assay CV          | <=6.2%                                                              |
| Inter-Assay CV          | <=9.7%                                                              |
| Recovery                | 96%                                                                 |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">6912662</a>                                                  |
| NCBI GeneID                      | <a href="#">23409</a>                                                    |
| NCBI Accession #                 | <a href="#">NP_036372.1</a>                                              |
| NCBI GenBank Nucleotide #        | <a href="#">NM_012240.2</a>                                              |
| UniProt Accession #              | <a href="#">Q9Y6E7</a> ; <a href="#">O43346</a> ; <a href="#">Q32M33</a> |
| Molecular Weight                 | 35,188 Da                                                                |
| NCBI Official Full Name          | NAD-dependent protein lipoamidase sirtuin-4, mitochondrial               |
| NCBI Official Synonym Full Names | sirtuin 4                                                                |
| NCBI Official Symbol             | SIRT4                                                                    |
| NCBI Official Synonym Symbols    | SIR2L4                                                                   |

|                          |                                                            |
|--------------------------|------------------------------------------------------------|
| NCBI Protein Information | NAD-dependent protein lipoamidase sirtuin-4, mitochondrial |
| UniProt Protein Name     | NAD-dependent protein lipoamidase sirtuin-4, mitochondrial |
| UniProt Gene Name        | <b>SIRT4</b>                                               |
| UniProt Entry Name       | SIR4_HUMAN                                                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/sirt4-human-elisa-kits/nad-dependent-adp-ribosyltransferase-sirtuin-4/191056>