

## Sheep Nicotinamide Phosphoribosyltransferase (NAMPT) ELISA Kit-Sandwich

**Cat. No.:** EK10F933

**Product Type:** Animal Immunoassay Kits

**Size:** 48T;96T

### Product Overview

BioVenic Sheep NAMPT ELISA Kit-Sandwich is designed for the quantitative determination of Sheep NAMPT in serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids using a Sandwich ELISA method. For research use only.

### Specifications

|                    |  |
|--------------------|--|
| Assay Type         | ELISA-Sandwich   |
| Specificity        | The assay kit is specific for Sheep NAMPT.   |
| Target Species     | Ovine  |
| Species Reactivity | Ovine  |
| Detection Range    | 0.5-40 ng/mL   |
| Sensitivity        | 0.1 ng/mL  |
| Reproducibility    | Intra-Assay: CV < 10%; Inter-Assay: CV < 10%   |
| Assay Time         | Around 180 min   |
| Sample Requirement | Serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids;10 µL |

### Target Information

Nicotinamide phosphoribosyltransferase is encoded by the *NAMPT* gene in sheep. It affects mitochondrial function in aged oocytes by mediating the downstream effector FoxO3a.

|                  |  |
|------------------|--|
| Target/Biomarker | Sheep NAMPT  |
| Target Synonym   | nicotinamide phosphoribosyltransferase; pre-B-cell colony enhancing factor 1 |
| Gene ID          | <a href="#">780506</a>   |
| UniProt ID       | <a href="#">W5P316</a>   |

### Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

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The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.