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Datasheet for ABIN1311953

## NANOS3 Protein (AA 1-100) (GST tag)

### 1 Image

#### Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 10 µg   |
| Target:                       | NANOS3  |
| Protein Characteristics:      | AA 1-100  |
| Origin:                       | Human   |
| Source:                       | Wheat germ  |
| Protein Type:                 | Recombinant   |
| Purification tag / Conjugate: | This NANOS3 protein is labelled with GST tag.                                 |
| Application:                  | ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA) |

#### Product Details

|                  |  |
|------------------|--|
| Purpose:         | NANOS3 (Human) Recombinant Protein (Q01)   |
| Sequence:        | MGTFDLWTDY LGLAHLVRAL SGKEGPETRL SPQPEPEPML EPVSALEPMP APESVPVPGP<br>KDQKRSLESS PAPERLCSFC KHNGESRAIY QSHVLKDEAG |
| Characteristics: | Human NANOS3 partial ORF ( XP_292819.2, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.       |
| Purification:    | in vitro wheat germ expression system  |

#### Target Details

|                   |  |
|-------------------|--|
| Target:           | NANOS3                                     |
| Alternative Name: | NANOS3 ( <a href="#">NANOS3 Products</a> ) |

## Target Details

|                 |  |
|-----------------|--|
| Background:     | Full Gene Name: nanos homolog 3 (Drosophila)<br>Synonyms: MGC120114,NANOS1L,NOS3   |
| Gene ID:        | 342977   |
| NCBI Accession: | <a href="#">XM_292819</a>  |
| Pathways:       | <a href="#">ACE Inhibitor Pathway</a> , <a href="#">Regulation of Systemic Arterial Blood Pressure by Hormones</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Signaling Events mediated by VEGFR1 and VEGFR2</a> , <a href="#">Thromboxane A2 Receptor Signaling</a> , <a href="#">VEGFR1 Specific Signals</a> , <a href="#">VEGF Signaling</a> |

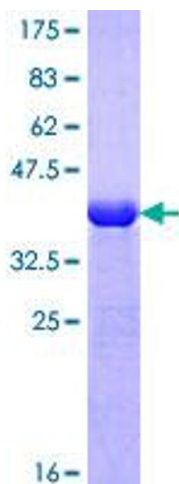
## Application Details

|                    |  |
|--------------------|--|
| 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.**