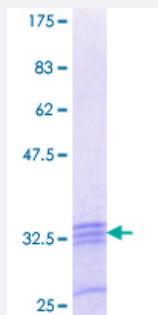


# NANOS2 (Human) Recombinant Protein (Q01)

Catalog # H00339345-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                |                                                                                                           |
|--------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Human NANOS2 partial ORF ( XP_371181, 97 a.a. - 173 a.a.) recombinant protein with GST-tag at N-terminal. |
| <b>Sequence</b>                | LCNFCKHNGESRHVYSSHQLKTPDGVVVCPILRHYVCPVCGATGDQAHTLKYCPLNGGQQSLYR<br>RSGRNSAGRRVKR                         |
| <b>Host</b>                    | Wheat Germ (in vitro)                                                                                     |
| <b>Theoretical MW (kDa)</b>    | 34.21                                                                                                     |
| <b>Preparation Method</b>      | <a href="#">in vitro wheat germ expression system</a>                                                     |
| <b>Purification</b>            | Glutathione Sepharose 4 Fast Flow                                                                         |
| <b>Quality Control Testing</b> | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                               |
| <b>Storage Buffer</b>          | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                  |
| <b>Storage Instruction</b>     | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                           |
| <b>Note</b>                    | Best use within three months from the date of receipt of this protein.                                    |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — NANOS2

|                     |                              |
|---------------------|------------------------------|
| Entrez GeneID       | <a href="#">339345</a>       |
| GeneBank Accession# | <a href="#">XM_371181</a>    |
| Protein Accession#  | <a href="#">XP_371181</a>    |
| Gene Name           | NANOS2                       |
| Gene Alias          | NOS2                         |
| Gene Description    | nanos homolog 2 (Drosophila) |
| Omim ID             | <a href="#">608228</a>       |
| Gene Ontology       | <a href="#">Hyperlink</a>    |
| Other Designations  | nanos homolog 2              |