

## Recombinant Rat Gdf9 Protein, His-tagged

**Cat. No.** Gdf9-644R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rat Gdf9(Arg306~Arg440) fused with His tag at N-terminal was expressed in E. coli.                      |
| <b>Species</b>          | Rat                                                                                                                 |
| <b>Source</b>           | E.coli                                                                                                              |
| <b>ProteinLength</b>    | Arg306~Arg440                                                                                                       |
| <b>Description</b>      | Gdf9 played an important role in many functions.                                                                    |
| <b>Form</b>             | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.                                             |
| <b>Molecular Mass</b>   | 19.6kDa                                                                                                             |
| <b>Identity</b>         | Reconstitute in PBS or others                                                                                       |
| <b>Endotoxin</b>        | <1.0EU per 1g (determined by the LAL method)                                                                        |
| <b>Purity</b>           | > 95%                                                                                                               |
| <b>Applications</b>     | Positive Control; Immunogen; SDS-PAGE; WB.<br>If bio-activity of the protein is needed, please check active protein |
| <b>Stability</b>        | The thermal stability is described by the loss rate. The loss rate was determined by                                |

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**Storage**

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

**Reconstitution**

Reconstitute in PBS or others

## GENE INFORMATION

**Gene Name**

Gdf9 growth differentiation factor 9 [ *Rattus norvegicus* ]

**Official Symbol**

Gdf9

**Synonyms**

GDF9; growth differentiation factor 9; growth/differentiation factor 9;

**Gene ID**

59304

**mRNA Refseq**

NM\_021672

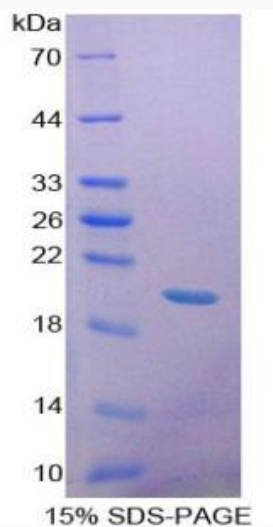
**Protein Refseq**

NP\_067704

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