# Recombinant Rat GDF2 protein, His-tagged

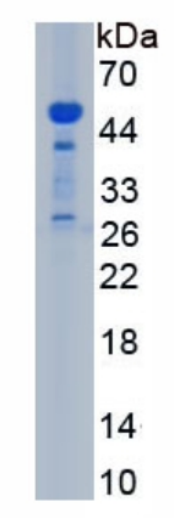
**Cat. No.** GDF2-5754R **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Rat GDF2 protein(Lys23~Arg430), fused with N-terminal His tag, was expressed in E. coli. |
| **Species** | Rat |
| **Source** | E. coli |
| **ProteinLength** | 23-430 aa |
| **Form** | Lyophilized from PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. |
| **Molecular Mass** | 49.3kDa |
| **Endotoxin** | <1.0EU per 1μg (determined by the LAL method) |
| **Purity** | > 80% |
| **Storage** | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month, -20°C for 12 months. Aliquot and store at -80°C for 12 months. |
| **Reconstitution** | Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex. |

## GENE INFORMATION

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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|---|---|
| **Gene Name** | Gdf2 growth differentiation factor 2 [ Rattus norvegicus (Norway rat) ] |
| **Official Symbol** | Gdf2 |
| **Synonyms** | GDF2; growth differentiation factor 2; growth/differentiation factor 2; BMP 9; GDF2; GDF-2; bone morphogenetic protein 9; BMP-9; |
| **mRNA Refseq** | NM_001106096 |
| **Protein Refseq** | NP_001099566 |
| **UniProt ID** | M0RB87 |
| **Gene ID** | 290921 |
| **SDS-PAGE** |  |



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