

## Recombinant Rat GDF2 protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat GDF2 protein(Lys23~Arg430), fused with N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E. coli
<b>ProteinLength</b>	23-430 aa
<b>Form</b>	Lyophilized from PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
<b>Molecular Mass</b>	49.3kDa
<b>Endotoxin</b>	<1.0EU per 1g (determined by the LAL method)
<b>Purity</b>	> 80%
<b>Storage</b>	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.
<b>Reconstitution</b>	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

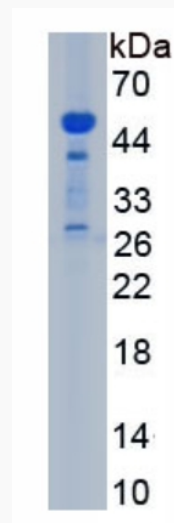
### GENE INFORMATION

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

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