

Recombinant Rat Gdf3 Protein, His-tagged

Cat. No. Gdf3-273R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Gdf3(Ala253~Gly366) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Ala253~Gly366
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	14.5kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by 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.

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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 Gdf3 growth differentiation factor 3 [*Rattus norvegicus*]

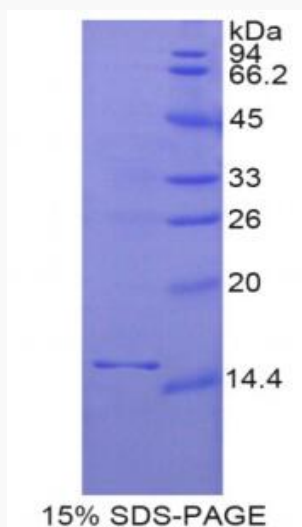
Official Symbol Gdf3

Synonyms GDF3; growth differentiation factor 3; RGD1564178;

Gene ID 500311

mRNA Refseq NM_001109671

Protein Refseq NP_001103141



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