

Recombinant Rat Gdf11 Protein, His-tagged

Cat. No. Gdf11-283R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Gdf11(Cys105~Pro341) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Cys105~Pro341
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	30.72kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 90%
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

Gdf11 growth differentiation factor 11 [*Rattus norvegicus*]

Official Symbol

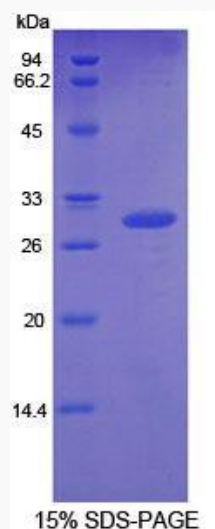
Gdf11

Synonyms

GDF11; growth differentiation factor 11; growth/differentiation factor 11; GDF-11; bone morphogenetic protein 11; BMP-11;

Gene ID

29454



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