Recombinant Human GDF15 protein, His-tagged

Cat. No. GDF15-285H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GDF15 protein is produced by E. coli expression system. This protein is fused with a His tag at N-terminal.
Species	Human
Source	E.coli
ProteinLength	Ala195-Ile308
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	16 kDa
AA Sequence	ARARNGDHCPLGPGRCCRLHTVRASLEDLGWADWVLSPREVQVTMCIGACPSQF RAANMHAQIKTSLHRLKPDTVPAPCCVPASYNPMVLIQKTDTGVSLQTYDDLLAKDC HCI
Purity	> 95 %
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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.

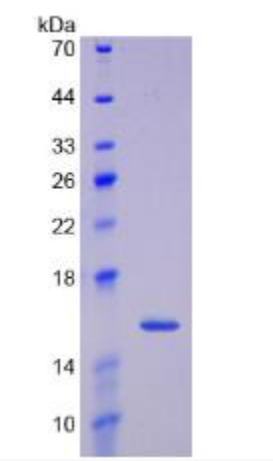
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	GDF15 growth differentiation factor 15 [Homo sapiens]
Official Symbol	GDF15
Synonyms	GDF15; MIC 1; MIC1; NAG 1; PDF; PLAB; PTGFB; NRG-1; PTGF-beta; placental TGF-beta; MIC-1; NAG-1; GDF-15;
Gene ID	9518
mRNA Refseq	NM_004864
Protein Refseq	NP_004855
MIM	605312
UniProt ID	Q99988

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GDF15-285H, 1	 SDS-PAGE

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