

## Recombinant Human GDF2 Protein (Ser320-Arg429), N-His tagged

Cat. No. GDF2-3535H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human GDF2 (Ser320-Arg429) protein fused with the N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ser320-Arg429
<b>Molecular Mass</b>	14.40 kDa
<b>Purity</b>	>90 % as determined by SDS-PAGE.
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	0.01M PBS, pH 7.4, 0.02 % NLS
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.
<b>Shipping</b>	In general, proteins are provided as lyophilized powder/frozen liquid. They are

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shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

<b>Gene Name</b>	GDF2 growth differentiation factor 2 [ Homo sapiens (human) ]
<b>Official Symbol</b>	GDF2
<b>Synonyms</b>	GDF2; growth differentiation factor 2; growth/differentiation factor 2; BMP 9; BMP9; GDF-2; bone morphogenetic protein 9; BMP-9;
<b>Gene ID</b>	2658
<b>mRNA Refseq</b>	NM_016204
<b>Protein Refseq</b>	NP_057288
<b>MIM</b>	605120
<b>UniProt ID</b>	Q9UK05

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