

Recombinant Human GDF11 Protein, His-tagged

Cat. No. GDF11-281H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GDF11 Protein (Asn299~Ser407) was expressed in E.coli with N-terminal His Tag.
Species	Human
Source	E.coli
ProteinLength	Asn299~Ser407
Form	Lyophilized from 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	16kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95% by SDS-PAGE
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	GDF11 growth differentiation factor 11 [Homo sapiens]
Official Symbol	GDF11
Synonyms	GDF11; growth differentiation factor 11; growth/differentiation factor 11; BMP 11; GDF-11; bone morphogenetic protein 11; BMP11; BMP-11;
Gene ID	10220
mRNA Refseq	NM_005811
Protein Refseq	NP_005802
MIM	603936
UniProt ID	O95390

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