

ARG70097 Human GDF11 recombinant protein (Active) (His-tagged, C-ter)

Package: 100 µg, 20 µg
Store at: -20°C

Summary

Product Description	E. coli expressed, His-tagged (C-ter) Active Human GDF11 recombinant protein
Tested Application	SDS-PAGE
Target Name	GDF11
Species	Human
A.A. Sequence	Asn299 - Ser407
Expression System	E. coli
Activity	Active
Activity Note	Determined by its ability to induce alkaline phosphatase production by ATDC5 cells. The ED50 for this effect is < 11 ng/mL. Determined by its ability to induce hemoglobin expression in K562 cells. The ED50 for this effect is < 4 ng/mL.
Alternate Names	GDF-11; Bone morphogenetic protein 11; BMP11; Growth/differentiation factor 11; BMP-11

Properties

Form	Powder
Purification Note	Endotoxin level is < 0.1 EU/µg of the protein, as determined by the LAL test.
Purity	> 98% (by SDS-PAGE)
Buffer	20 mM sodium citrate and 0.2 M NaCl (pH 3.5)
Reconstitution	

Images



Human GDF11
recombinant protein

ARG70097 Human GDF11 recombinant protein (Active) (His-tagged, C-ter) SDS-PAGE image

SDS-PAGE analysis of ARG70097 Human GDF11 recombinant protein (Active) (His-tagged, C-ter).