Active Recombinant Human GDF-2 protein

Cat. No. GDF-2-1022H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GDF-2 protein(Ser 320 - Arg 429) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser 320 - Arg 429
Form	Lyophilized from 0.22 μm filtered solution in ACN, TFA in Water.
Bio-activity	Immobilized Human GDF-2, Tag Free at 1 μg/mL (100 μL/well) can bind Human ALK-1, His Tag with a linear range of 2-16 ng/mL.
Molecular Mass	12.1 kDa
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA