

GDF3 Growth Differentiation Factor-3 Human Recombinant Protein

Catalog Number: PROTQ9NR23

Overview

Product Name	GDF3 Growth Differentiation Factor-3 Human Recombinant Protein
Description	GDF3 Human Recombinant produced in E. coli is a single, non-glycosylated, polypeptide chain containing 124 amino acids and having a total molecular mass of 14.15 kDa. GDF3 is fused to a 10 amino acid His Tag at N-terminus and purified by proprietary chromatographic techniques.
Size	5ug, 20ug, 1mg
Tag	
Form	Filtered White lyophilized (freeze-dried) powder.
Source	Escherichia coli
Formulation	The protein was lyophilized from a concentrated solution (0.5mg/ml) containing 30mM Acetate buffer pH-4.

Concentration

Storage

Lyophilized GDF3 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution GDF3 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Purity

Greater than 90.0% as determined by SDS-PAGE.

Amino Acid Sequence

MKHHHHHHASAAIPVPKLSCKNLCHRHQLFINFRDLGWHKWIIAPKGFMANYCHGECPFSLTISLNSSNYAFMQALMHAVDPEIPQAVCI
PTKLSPISMLYQDNNDNVILRHYEDMVVDECGCG

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Usage

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