



AVISCERA BIOSCIENCE

Human Growth Differentiation Factor 3 (GDF-3), Recombinant

Product Information

Code	00087-01-100
Name	H GDF-3, rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Mature form
Protein ID	Q9NR23
Gene ID	9573
MW	15.9 KDa
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	Free
Storage	-20 ° C ~ -70° C
Reconstitution	500 µl
Application	ELISA

Description

A DNA sequence encoding the mature human GDF-3 (Ala²⁵¹-Gly³⁶⁴) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 100 µg human GDF-3 in 50 µl of PBS. Carry free.

Reconstitution & Storage

Add 500 µl deionized water to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 ° C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: Mature Human GDF-3 (Ala²⁵¹-Gly³⁶⁴)

251
AAIPVPKLSC KNLCHRHQLF INFRDLGWHK WIIAPKGFMA
NYCHGECPEFS LTISLNSSNY AFMQALMHAV DPEIPQAVCI
PTKLSPI SML YQDNNDNVIL RHYEDMVVDE CGCG 364

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