



AVISCERA BIOSCIENCE

Human Myostatin/GDF-8, Recombinant

Product Information

Code	00212-01-100
Name	Myostatin/GDF-8, rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Mature form
Protein ID	O14793
Gene ID	2660
MW	15 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 Myostatin/GDF-8 (Asp²⁶⁷-Ser³⁷⁵) 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 Myostatin/GDF-8 in 100 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 Myostatin/GDF-8 (Asp²⁶⁷-Ser³⁷⁵)

267DFGL
DCDEHSTESR CCRYPLTVDF EAFGWDWIIA PKRYKANYCS
GECEFVFLQK YPHTHLVHQA NPRGSAGPCC TPTKMSPINM
LYFNGKEQII YGKIPAMVVD RCGCS 375

AVISCERA BIOSCIENCE
2348 Walsh Ave., Suite C
Santa Clara, CA 95051
USA
Tel: (408) 982 0300
Fax: (408) 982 0301
Info@AvisceraBioscience.com

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.