

Human GDF8 / Myostatin Propeptide protein (active)

Cat. No. GTX48444-pro

Applications Functional Assay**Species** Human**Package**

25 µg

Applications

Application Note

Biological activity was determined by its ability to neutralize the Myostatin inhibitory effect of murine MPC-11 cells. The expected ED₅₀ is 0.01-0.04 µg/ml in the presence of 50 ng/ml Myostatin.

Properties

Form Lyophilized powder**Buffer** Batch dependent (please contact us for details)**Storage** Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.**Region/Sequence**

MNENSEQKEN VEKEGLCNAC TWRQNTKSSR IEAIKIQILS KLRLETAPNI SKDVIRQLLP KAPPLRELID QYDVQRDDSS
DGSLEDDDYH ATTETIITMP TESDFLMQVD GPKKCCFFKF SSKIQYNKVV KAQLWIYLRP VETPTTVFVQ ILRLIKPMKD GTRYTGIRSL
KLDMNPGTGI WQSIDVKTVL QNWLKQPESN LGIEIKALDE NGHDLAVTFP GPGEDGLNPF LEVKVTDTPK RSRR

Expression System E. coli**Purity** > 98% by SDS-PAGE and HPLC.**Endotoxin** < 1 EU/µg**Conjugation** Unconjugated**Note**

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