

Human GDF8 / Myostatin Propeptide protein (active)

Cat. No. GTx48444-pro

Applications	Functional Assay	Package
Species	Human	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 KAPPLREID QYDVQRDDSS DGSLEDDDYH ATTETIITMP TESDFLMQVD GKPCCFFKF SSKIQYNKVW 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	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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