

Human Growth Hormone (1-43)

Cat. No.:	HY-P4657
CAS No.:	96827-07-5
Molecular Formula:	C ₂₄₀ H ₃₅₈ N ₆₂ O ₆₇ S
Molecular Weight:	5215.85
Sequence:	Phe-Pro-Thr-Ile-Pro-Leu-Ser-Arg-Leu-Phe-Asp-Asn-Ala-Met-Leu-Arg-Ala-His-Arg-Leu-His-Gln-Leu-Ala-Phe-Asp-Thr-Tyr-Gln-Glu-Phe-Glu-Glu-Ala-Tyr-Ile-Pro-Lys-Glu-Gln-Lys-Tyr-Ser
Sequence Shortening:	FPTIPLSRLFDNAMLRAHRLHQLAFDTYQEFEEAYIPKEQKYS
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Human Growth Hormone (1-43) is an N-terminal fragment of human growth hormone with specific and pronounced insulin-like activity. Human Growth Hormone (1-43) can be used to study the function and metabolic pathways of growth hormone, a potential obesity-related factor^[1].

REFERENCES

[1]. Such-Sanmartín G, et al. Characterisation of the 5 kDa growth hormone isoform. *Growth Factors*. 2008 Jun;26(3):152-62.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA