

ACTH (3-24) (human, bovine, mouse, ovine, porcine, rabbit, rat)

Cat. No.:	HY-P3977
CAS No.:	1036763-00-4
Molecular Formula:	C ₁₂₄ H ₁₉₆ N ₃₈ O ₂₇ S
Molecular Weight:	2683.19
Sequence Shortening:	SMEHFRWGKPVGKKRRPVKVYP
Target:	Melanocortin Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	ACTH (3-24) (human, bovine, mouse, ovine, porcine, rabbit, rat) is the 3-24 fragment of adrenocorticotrophic hormone (ACTH). ACTH (3-24) (human, bovine, mouse, ovine, porcine, rabbit, rat) can be used for research of a variety of diseases, including cancer, immune diseases, cardiovascular disease ^[1] .
In Vitro	ACTH (3-24) (human, bovine, mouse, ovine, porcine, rabbit, rat) can be used for for the prophylaxis and/or treatment of cancer, autoimmune diseases, fibrotic diseases, inflammatory diseases, neurodegenerative diseases, infectious diseases, lung diseases, heart and vascular diseases and metabolic diseases ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Bevec Dorian, et al. Use of ACTH (3-24) peptide as therapeutic agent: World Intellectual Property Organization, WO2009033787[P]. 2009-03-19.

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

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