

## Biotinyl- $\alpha$ -CGRP (human)

Cat. No.:	HY-P4946
CAS No.:	1816258-60-2
Molecular Formula:	C <sub>173</sub> H <sub>283</sub> N <sub>53</sub> O <sub>51</sub> S <sub>3</sub>
Molecular Weight:	4017.62
Sequence:	{Biotinyl}-Ala-Cys-Asp-Thr-Ala-Thr-Cys-Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly-Gly-Val-Val-Lys-Asn-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Lys-Ala-Phe-NH <sub>2</sub> (Disulfide bridge: Cys2-Cys7)
Sequence Shortening:	{Biotinyl}-ACDTATCVTHRLAGLLSRSGVVKNNFVPTNVGSKAF-NH <sub>2</sub> (Disulfide bridge: Cys2-Cys7)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Biotinyl- $\alpha$ -CGRP (human) is a polypeptide that can be found by peptide screening. Peptide screening is a research tool that pools active peptides primarily by immunoassay. Peptide screening can be used for protein interaction, functional analysis, epitope screening, especially in the field of agent research and development<sup>[1]</sup>.

### REFERENCES

[1]. Birnbaum S, et al. Peptide screening. Current Opinion in Biotechnology, 1992, 3(1): 49-54.

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

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