

## Biotinyl- $\alpha$ -CGRP (mouse, rat)

<b>Cat. No.:</b>	HY-P4941
<b>CAS No.:</b>	1816258-61-3
<b>Molecular Formula:</b>	C <sub>172</sub> H <sub>278</sub> N <sub>52</sub> O <sub>54</sub> S <sub>3</sub>
<b>Molecular Weight:</b>	4034.56
<b>Sequence:</b>	Biotinyl-Ser-Cys-Asn-Thr-Ala-Thr-Cys-Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly-Gly-Val-Val-Lys-Asp-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Glu-Ala-Phe-NH <sub>2</sub> (Disulfide bridge: Cys2-Cys7)
<b>Sequence Shortening:</b>	Biotinyl-SCNTATCVTHRLAGLLSRSGGVKDNFVPTNVGSEAF-NH <sub>2</sub> (Disulfide bridge: Cys2-Cys7)
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Biotinyl- $\alpha$ -CGRP (mouse, rat) 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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