

## Big Endothelin-1 (rat)

<b>Cat. No.:</b>	HY-P4912
<b>CAS No.:</b>	2243219-82-9
<b>Molecular Formula:</b>	C <sub>192</sub> H <sub>292</sub> N <sub>50</sub> O <sub>58</sub> S <sub>5</sub>
<b>Molecular Weight:</b>	4389
<b>Sequence:</b>	Cys-Ser-Cys-Ser-Ser-Leu-Met-Asp-Lys-Glu-Cys-Val-Tyr-Phe-Cys-His-Leu-Asp-Ile-Ile-Trp-Val-Asn-Thr-Pro-Glu-Arg-Val-Val-Pro-Tyr-Gly-Leu-Gly-Ser-Pro-Ser-Arg-Ser (Disulfide bridge: Cys1-Cys15,Cys3-Cys11)
<b>Sequence Shortening:</b>	CSCSSLMDKECVYFCHLDIIWVNTPERVVPYGLGSPSRS (Disulfide bridge: Cys1-Cys15,Cys3-Cys11)
<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

Big Endothelin-1 (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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