

## **Product** Data Sheet

## Spexin-2 (53-70), human, mouse, rat

Cat. No.:	HY-P5490
CAS No.:	1370290-59-7
Molecular Formula:	C <sub>92</sub> H <sub>151</sub> N <sub>29</sub> O <sub>31</sub>
Molecular Weight:	2159.36
Sequence:	Phe-Ile-Ser-Asp-Gln-Ser-Arg-Arg-Lys-Asp-Leu-Ser-Asp-Arg-Pro-Leu-Pro-Glu
Sequence Shortening:	FISDQSRRKDLSDRPLPE
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

## **BIOLOGICAL ACTIVITY**

Description Spexin-2 (53-70), human, mouse, rat (NPQ 53-70) is a biological active peptide. (This is Spexin-2 (53-70), non-amidated version of the novel peptide hormone that is derived from prohormone proNPQ and is conserved amongst mammalian species. It is a central modulator of cardiovascular and renal function. Spexin-2, when administered to rats, decreases heart rate and increases urine flow rate)

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

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