

Kiss2 peptide

Cat. No.:	HY-P10256
Molecular Formula:	C ₆₃ H ₈₄ N ₁₆ O ₁₂
Molecular Weight:	1257.44
Sequence:	Phe-Asn-Phe-Asn-Pro-Phe-Gly-Leu-Arg-Phe-NH ₂
Sequence Shortening:	FNFNPFGLRF-NH ₂
Target:	Kisspeptin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Kiss2 peptide is a positive regulator of reproduction by transducing its activity via PKA and PKC pathways, coupled with its cognate G protein-coupled receptor GPR54^[1].

REFERENCES

[1]. Wang B, et al., Inhibitory action of tongue sole LPXRFa, the piscine ortholog of gonadotropin-inhibitory hormone, on the signaling pathway induced by tongue sole kisspeptin in COS-7 cells transfected with their cognate receptors. *Peptides*. 2017 Sep;95:62-67.

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

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