Prepro VIP (81-122), human

Cat. No.:	HY-P1767
CAS No.:	111366-38-2
Molecular Formula:	$C_{202}H_{325}N_{53}O_{64}S$
Molecular Weight:	4552.13
Sequence:	His-Ala-Asp-Gly-Val-Phe-Thr-Ser-Asp-Phe-Ser-Lys-Leu-Leu-Gly-Gln-Leu-Ser-Ala-Lys-Lys-Tyr-Leu-Glu-Ser-Leu-Met-Gly-Lys-Arg-Val-Ser-Ser-Asn-Ile-Ser-Glu-Asp-Pro-Val-Pro-Val
Sequence Shortening:	HADGVFTSDFSKLLGQLSAKKYLESLMGKRVSSNISEDPVPV
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Prepro VIP (81-122), human is a prepro-vasoactive intestinal polypeptide (VIP) derived peptide, corresponding to residues 81-122. Peptide histidine valine 42 (PHV-42) has been designated to correspond exactly to Prepro VIP (81-122), which reduces both the force and frequency of spontaneous contractions of isolated rat uterus[1].

REFERENCES

[1]. Yiangou Y, et al. Isolation, characterization, and pharmacological actions of peptide histidine valine 42, a novelprepro-vasoactive intestinal peptide-derived peptide. J Biol Chem. 1987 Oct 15;262(29):14010-3.

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

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