

Prepro VIP (111-122), human

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| Cat. No.: | HY-P1761 |
| CAS No.: | 123025-94-5 |
| Molecular Formula: | C ₅₃ H ₈₇ N ₁₃ O ₂₁ |
| Molecular Weight: | 1242.33 |
| Sequence: | {Val}{Ser}{Ser}{Asn}{Ile}{Ser}{Glu}{Asp}{Pro}{Val}{Pro}{Val} |
| Sequence Shortening: | VSSNISEDPPV |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the COA. |

BIOLOGICAL ACTIVITY

Description

Prepro VIP (111-122), human is a prepro-vasoactive intestinal polypeptide (VIP)-derived peptide, corresponding to residues 111-122. VIP is present in the peripheral and the central nervous systems where it functions as a nonadrenergic, noncholinergic neurotransmitter or neuromodulator^{[1][2]}.

REFERENCES

- [1]. Bredkjaer HE, et al. Location of PHM/VIP mRNA in human gastrointestinal tract detected by in situ hybridization. *Cell Tissue Res.* 1994 May;276(2):229-38.
- [2]. Henning RJ, et al. Vasoactive intestinal peptide: cardiovascular effects. *Cardiovasc Res.* 2001 Jan;49(1):27-37.

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

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