

## PACAP-38 (28-38) (human, chicken, mouse, ovine, porcine, rat)

Cat. No.:	HY-P4801
CAS No.:	160489-86-1
Molecular Formula:	C <sub>61</sub> H <sub>110</sub> N <sub>24</sub> O <sub>14</sub>
Molecular Weight:	1403.68
Sequence:	Gly-Lys-Arg-Tyr-Lys-Gln-Arg-Val-Lys-Asn-Lys-NH <sub>2</sub>
Sequence Shortening:	GKRYKQRVKNK-NH <sub>2</sub>
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

PACAP-38 (28-38) (human, chicken, mouse, ovine, porcine, 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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