



Apelin-13, Human, Bovine

Apelin-13, generated from apelin-36, is an endogenous peptide ligand for the human APJ receptor, a putative receptor protein related to the angiotensin receptor (AT1). Apelin-13 exerted an acidification-rate-promoting activity in the CHO cells expressing the APJ receptor with a median effective concentration (EC₅₀) value of 0.37 nM. In a study of Valle et al. chronic central administration of apelin-13 over 10 days increased food intake, body weight, locomotor activity and body temperature in C57BL/6 mice.

Catalog No.	5991088
Size	
Product Category	Catalog Peptide
Sequence	H-Gln-Arg-Pro-Arg-Leu-Ser-His-Lys-Gly-Pro-Met-Pro-Phe-OH
CAS No.	217082-58-1
Mol. Formula	C ₆₉ H ₁₁₁ N ₂₃ O ₁₆ S
Mol. Weight	1550.86
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs