

Product Datasheet

Apelin-36, human (orb2693403)

Catalog Number	orb2693403
Category	Proteins
Description	Apelin-36 (human) is an endogenous APJ receptor agonist (EC ₅₀ = 20 nM) that is secreted by adipocytes. Binds with high affinity to human APJ receptors expressed in HEK 293 cells (pIC ₅₀ = 8.61). Involved in regulation of cardiovascular function, fluid homeostasis and feeding. Blocks entry of some HIV-1 and HIV-2 strains into NP-2/CD4 cells expressing APJ.
Target	others
Purity	≥95%
Protein Sequence	LVQPRGSRNGPGPWQGGRRKFRRQRPRLSHKGMPF
MW	4195.92
CAS Number	252642-12-9
Formula	C ₁₈₄ H ₂₉₇ N ₆₉ O ₄₃ S
Note	For research use only
Expiration Date	6 months from date of receipt.

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