

Product Datasheet

ELA-32(human) (orb1679255)

Catalog Number	orb1679255
Category	Proteins
Description	This high-affinity apelin receptor agonist (IC ₅₀ = 0.27 nM) promotes hESC self-renewal via PI3K/AKT and primes endoderm differentiation via TGFβ. It also demonstrates pro-angiogenic effects in HUVECs, induces aortic vessel relaxation, and functions as an anorexigenic hormone in vivo through hypothalamic neuron activation.
Target	Apelin receptor
MW	3967.8
CAS Number	1680205-79-1
Formula	C ₁₇₀ H ₂₈₉ N ₆₃ O ₃₉ S ₄
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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