

## Product Datasheet

### Apelin-36(human) (orb1679259)

<b>Catalog Number</b>	orb1679259
<b>Category</b>	Proteins
<b>Description</b>	This endogenous adipokine is a potent agonist of the APJ receptor (EC50 = 20 nM) with high binding affinity (pIC50 = 8.61). It is a key regulator of cardiovascular function, fluid balance, and feeding behavior, and has been shown in vitro to inhibit APJ-mediated entry of certain HIV strains.
<b>Target</b>	HIV Protease,Apelin receptor
<b>MW</b>	4195.87
<b>CAS Number</b>	252642-12-9
<b>Formula</b>	$C_{184}H_{297}N_{69}O_{43}S$
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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