

## Product Datasheet

### Apelin-36(rat, mouse) TFA (orb1981667)

<b>Catalog Number</b>	orb1981667
<b>Category</b>	Proteins
<b>Description</b>	Apelin-36(rat, mouse) TFA is a potent endogenous APJ receptor agonist, exhibiting high binding affinity (IC50 5.4 nM) and inhibiting cAMP production (EC50 0.52 nM). It is a valuable research tool for studying cardiovascular function, metabolism, and HIV entry mechanisms in both in vitro and in vivo models.
<b>Target</b>	Apelin receptor,HIV Protease
<b>MW</b>	4314.91
<b>Formula</b>	$C_{187}H_{305}F_3N_{68}O_{45}S$
<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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