

## Product Datasheet

### Chromostatin peptide orb104193

<b>Description</b>	Chromostatin-20 corresponding to the first 20 N-terminal amino acids of bovine chromogranin A that produces a dose-dependent inhibition of catecholamine secretion from cultured chromaffin cells in the range of 10 <sup>-9</sup> to 10 <sup>-6</sup> M (ID50 approx. 5nM). It also modulates endocrine of catecholamine-associated response.
<b>Reactivity</b>	Bovine
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	HPLC
<b>Target</b>	Chromostatin
<b>Storage</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>Note</b>	For research use only.
<b>Protein Sequence</b>	Ser-Asp-Glu-Asp-Ser-Asp-Gly-Asp-Arg-Pro-Gln-Ala-Ser-Pro-Gly-Leu-Gly-Pro-Gly-Pro
<b>Purity</b>	Greater than 98 % purified
<b>Formula</b>	C <sub>78</sub> H <sub>120</sub> N <sub>24</sub> O <sub>35</sub>
<b>MW</b>	1954 Da
<b>Expiration Date</b>	12 months from date of receipt.