

## Product Datasheet

### Proinsulin C-peptide (55-89) (orb372752)

|                         |                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Peptide to Proinsulin C-peptide (55-89)                                                                                                     |
| <b>Form/Appearance</b>  | Lyophilized powder                                                                                                                          |
| <b>Storage</b>          | Shipped at 4°C. Store at -20°C for one year.                                                                                                |
| <b>Note</b>             | For research use only                                                                                                                       |
| <b>Protein Sequence</b> | Arg-Arg-Glu-Ala-Glu-Asp-Leu-Gln-Val-Gly-Gln-Val-Glu-Leu-Gly-Gly-Gly-Pro-Gly-Ala-Gly-Ser-Leu-Gln-Pro-Leu-Ala-Leu-Glu-Gly-Ser-Leu-Gln-Lys-Arg |
| <b>Formula</b>          | $C_{153}H_{259}N_{49}O_{52}$                                                                                                                |
| <b>Purity</b>           | > 95%                                                                                                                                       |
| <b>Source</b>           | Synthetic                                                                                                                                   |
| <b>MW</b>               | 3617.07                                                                                                                                     |
| <b>CAS Number</b>       | 11097-48-6                                                                                                                                  |
| <b>Expiration Date</b>  | 12 months from date of receipt.                                                                                                             |

