

## Product Datasheet

### Xenopsin peptide (orb216860)

|                          |                                                                                                                                                                                                                                         |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>       | Xenopsin peptide                                                                                                                                                                                                                        |
| <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>Application notes</b> | The octapeptide xenopsin is found in relatively high amounts in skin extracts from the South African frog <i>Xenopus laevis</i> . It shows sequence homology to mammalian neurotensin and shares a number of its biological properties. |
| <b>Protein Sequence</b>  | pGlu-Gly-Lys-Arg-Pro-Trp-Ile-Leu-OH                                                                                                                                                                                                     |
| <b>Formula</b>           | $C_{47}H_{73}N_{13}O_{10}$                                                                                                                                                                                                              |
| <b>Purity</b>            | > 95%                                                                                                                                                                                                                                   |
| <b>Source</b>            | Synthetic                                                                                                                                                                                                                               |
| <b>MW</b>                | 980.19                                                                                                                                                                                                                                  |
| <b>CAS Number</b>        | 51827-01-1                                                                                                                                                                                                                              |
| <b>Expiration Date</b>   | 12 months from date of receipt.                                                                                                                                                                                                         |

