

# Product Data Sheet

## Neuropeptide Y (2-36) amide (Porcine)

| Catalog #                 | Source                                                                                                                                                                                                                                  | Reactivity | Applications |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|
| CCP2673                   | Synthetic                                                                                                                                                                                                                               |            |              |
| <b>Description</b>        | Peptide to Neuropeptide Y (2-36) amide (Porcine)                                                                                                                                                                                        |            |              |
| <b>Form</b>               | Lyophilized powder                                                                                                                                                                                                                      |            |              |
| <b>CAS Number</b>         | 102961-52-4                                                                                                                                                                                                                             |            |              |
| <b>Molecular Formula</b>  | C181H278N54O55                                                                                                                                                                                                                          |            |              |
| <b>Molecular Weight</b>   | 4090.60                                                                                                                                                                                                                                 |            |              |
| <b>Purity</b>             | > 95%                                                                                                                                                                                                                                   |            |              |
| <b>Chemical Structure</b> | Pro - Ser - Lys - Pro - Asp - Asn - Pro - Gly - Glu - Asp - Ala - Pro - Ala - Glu - Asp -<br>Leu - Ala - Arg - Tyr - Tyr - Ser - Ala - Leu - Arg - His - Tyr - Ile - Asn - Leu - Ile - Thr -<br>Arg - Gln - Arg - Tyr - NH <sub>2</sub> |            |              |
| <b>Storage/Stability</b>  | Shipped at 4°C. Store at -20°C for one year.                                                                                                                                                                                            |            |              |
| <b>Structure</b>          |                                                                                                                                                                                                                                         |            |              |

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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