

# Product Data Sheet

## Exendin 4 (3-39)

| Catalog #                 | Source                                                                                                                                                                                                                                              | Reactivity | Applications |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|
| CCP2312                   | Synthetic                                                                                                                                                                                                                                           |            |              |
| <b>Description</b>        | Peptide to Exendin 4 (3-39)                                                                                                                                                                                                                         |            |              |
| <b>Form</b>               | Lyophilized powder                                                                                                                                                                                                                                  |            |              |
| <b>CAS Number</b>         | 196109-31-6                                                                                                                                                                                                                                         |            |              |
| <b>Molecular Formula</b>  | C176H272N46O58S                                                                                                                                                                                                                                     |            |              |
| <b>Molecular Weight</b>   | 3992.47                                                                                                                                                                                                                                             |            |              |
| <b>Purity</b>             | > 95%                                                                                                                                                                                                                                               |            |              |
| <b>Chemical Structure</b> | Glu - Gly - Thr - Phe - Thr - Ser - Asp - Leu - Ser - Lys - Gln - Met - Glu - Glu - Glu -<br>Ala - Val - Arg - Leu - Phe - Ile - Glu - Trp - Leu - Lys - Asn - Gly - Gly - Pro - Ser - Ser<br>- Gly - Ala - Pro - Pro - Pro - Ser - 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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