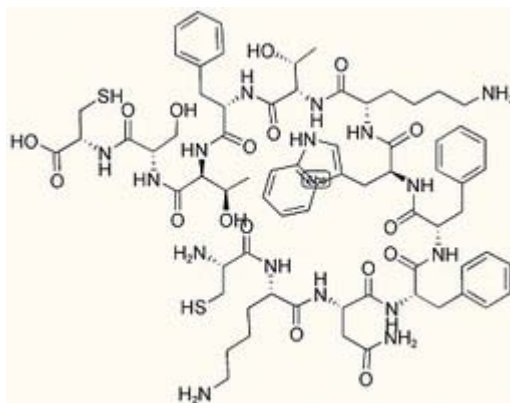


## Somatostatin-14 (3-14)

| Catalog #                 | Source                                                                                                | Reactivity | Applications |
|---------------------------|-------------------------------------------------------------------------------------------------------|------------|--------------|
| CCP2900                   | Synthetic                                                                                             |            |              |
| <b>Description</b>        | Peptide to Somatostatin-14 (3-14)                                                                     |            |              |
| <b>Form</b>               | Lyophilized powder                                                                                    |            |              |
| <b>CAS Number</b>         | 54518-51-3                                                                                            |            |              |
| <b>Molecular Formula</b>  | C71H96N16O17S2                                                                                        |            |              |
| <b>Molecular Weight</b>   | 1509.78                                                                                               |            |              |
| <b>Purity</b>             | > 95%                                                                                                 |            |              |
| <b>Chemical Structure</b> | Cys - Lys - Asn - Phe - Phe - Trp - Lys - Thr - Phe - Thr - Ser - Cys (Disulfide bridge Cys1 - Cys12) |            |              |
| <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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