

## Product Data Sheet

## MGOP-27 (Rat)

| Catalog #          | Source                                                                                                                                                                                          | Reactivity | Applications |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|
| CCP2622            | Synthetic                                                                                                                                                                                       |            |              |
| Description        | Peptide to MGOP-27 (Rat)                                                                                                                                                                        |            |              |
| Form               | Lyophilized powder                                                                                                                                                                              |            |              |
| CAS Number         |                                                                                                                                                                                                 |            |              |
| Molecular Formula  | C145H227N39O40S4                                                                                                                                                                                |            |              |
| Molecular Weight   | 3284.92                                                                                                                                                                                         |            |              |
| Purity             | > 95%                                                                                                                                                                                           |            |              |
| Chemical Structure | Ser - Asp - Thr - Cys - Trp - Ser - Thr - Thr - Ser - Phe - Gln - Lys - Lys - Thr - Ile - His - Cys - Lys - Trp - Arg - Glu - Lys - Pro - Leu - Met - Leu - Met (Disulfide bridge Cys4 - Cys17) |            |              |
| Storage/Stability  | Shipped at 4°C. Store at -20°C for one year.                                                                                                                                                    |            |              |
| Structure          |                                                                                                                                                                                                 |            |              |

**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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