

# Product Data Sheet

## GRPP (Human)

| Catalog #                 | Source                                                                                                                                                                            | Reactivity | Applications |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|
| CCP2408                   | Synthetic                                                                                                                                                                         |            |              |
| <b>Description</b>        | Peptide to GRPP (Human)                                                                                                                                                           |            |              |
| <b>Form</b>               | Lyophilized powder                                                                                                                                                                |            |              |
| <b>CAS Number</b>         |                                                                                                                                                                                   |            |              |
| <b>Molecular Formula</b>  | C136H215N41O58S                                                                                                                                                                   |            |              |
| <b>Molecular Weight</b>   | 3384.53                                                                                                                                                                           |            |              |
| <b>Purity</b>             | > 95%                                                                                                                                                                             |            |              |
| <b>Chemical Structure</b> | Arg - Ser - Leu - Gln - Asp - Thr - Glu - Glu - Lys - Ser - Arg - Ser - Phe - Ser - Ala - Ser - Gln - Ala - Asp - Pro - Leu - Ser - Asp - Pro - Asp - Gln - Met - Asn - Glu - Asp |            |              |
| <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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