

## Product Data Sheet

## GRF (1-40) (Human)

| Catalog #          | Source                                                                                                                                                                                                                                              | Reactivity | Applications |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|
| CCP2400            | Synthetic                                                                                                                                                                                                                                           |            |              |
| Description        | Peptide to GRF (1-40) (Human)                                                                                                                                                                                                                       |            |              |
| Form               | Lyophilized powder                                                                                                                                                                                                                                  |            |              |
| CAS Number         |                                                                                                                                                                                                                                                     |            |              |
| Molecular Formula  | C194H317N61O63S                                                                                                                                                                                                                                     |            |              |
| Molecular Weight   | 4544.12                                                                                                                                                                                                                                             |            |              |
| Purity             | > 95%                                                                                                                                                                                                                                               |            |              |
| Chemical Structure | Tyr - Ala - Asp - Ala - Ile - Phe - Thr - Asn - Ser - Tyr - Arg - Lys - Val - Leu - Gly - Gln -<br>Leu - Ser - Ala - Arg - Lys - Leu - Leu - Gln - Asp - Ile - Met - Ser - Arg - Gln - Gln -<br>Gly - Glu - Ser - Asn - Gln - Glu - Arg - Gly - Ala |            |              |
| 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

## COHESION BIOSCIENCES LIMITED

WEB  
[www.cohesionbio.com](http://www.cohesionbio.com)

ORDER  
[order@cohesionbio.com](mailto:order@cohesionbio.com)

SUPPORT  
[techsupport@cohesionbio.com](mailto:techsupport@cohesionbio.com)

CUSTOM  
[custom@cohesionbio.com](mailto:custom@cohesionbio.com)