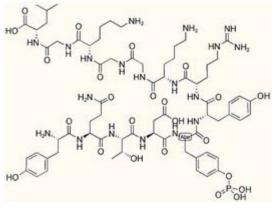


For research purposes only, not for human use

## **Product Data Sheet**

## **Kinase Domain of Insulin Receptor**

| Catalog #          | Source   | Reactivity   | Applications           |  |  |
|--------------------|----------|--|------------------------|--|--|
| CCP2546            | Syntheti | c  |                        |  |  |
| Description        |          | Peptide to Kinase Doma   | in of Insulin Receptor |  |  |
| Form               |          | Lyophilized powder   |                        |  |  |
| CAS Number         |          |  |                        |  |  |
| Molecular Formula  |          | C70H105N18O25P   |                        |  |  |
| Molecular Weight   |          | 1629.72  |                        |  |  |
| Purity             |          | > 95%  |                        |  |  |
| Chemical Structure |          | Tyr - Glu - Thr - Asp - pTyr - Tyr - Arg - Lys - Gly - Gly - Lys - Gly - Leu |                        |  |  |
| 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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