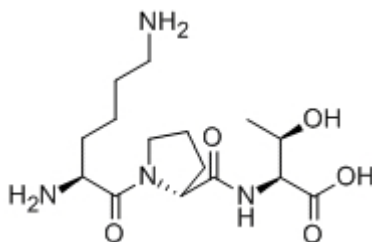


[D-Pro194]-IL-1 Beta (193-195) (Human)

| Catalog # | Source | Reactivity | Applications |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|
| CCP1525 | Synthetic | | |
| Description | Peptide to [D-Pro194]-IL-1 Beta (193-195) (Human) | | |
| Biological Description | LDPT, a D-Pro-modified analog of IL-1 β (193-195), antagonizes the hyperalgesia evoked by IL-1 β in a dose-dependent manner. Therefore, it may be considered as the prototype for a new class of analgesic drugs. | | |
| Form | Lyophilized powder | | |
| CAS Number | 117027-34-6 | | |
| Molecular Formula | C ₁₅ H ₂₈ N ₄ O ₅ | | |
| Molecular Weight | 344.41 | | |
| Purity | > 95% | | |
| Chemical Structure | Lys - D - Pro - Thr | | |
| 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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